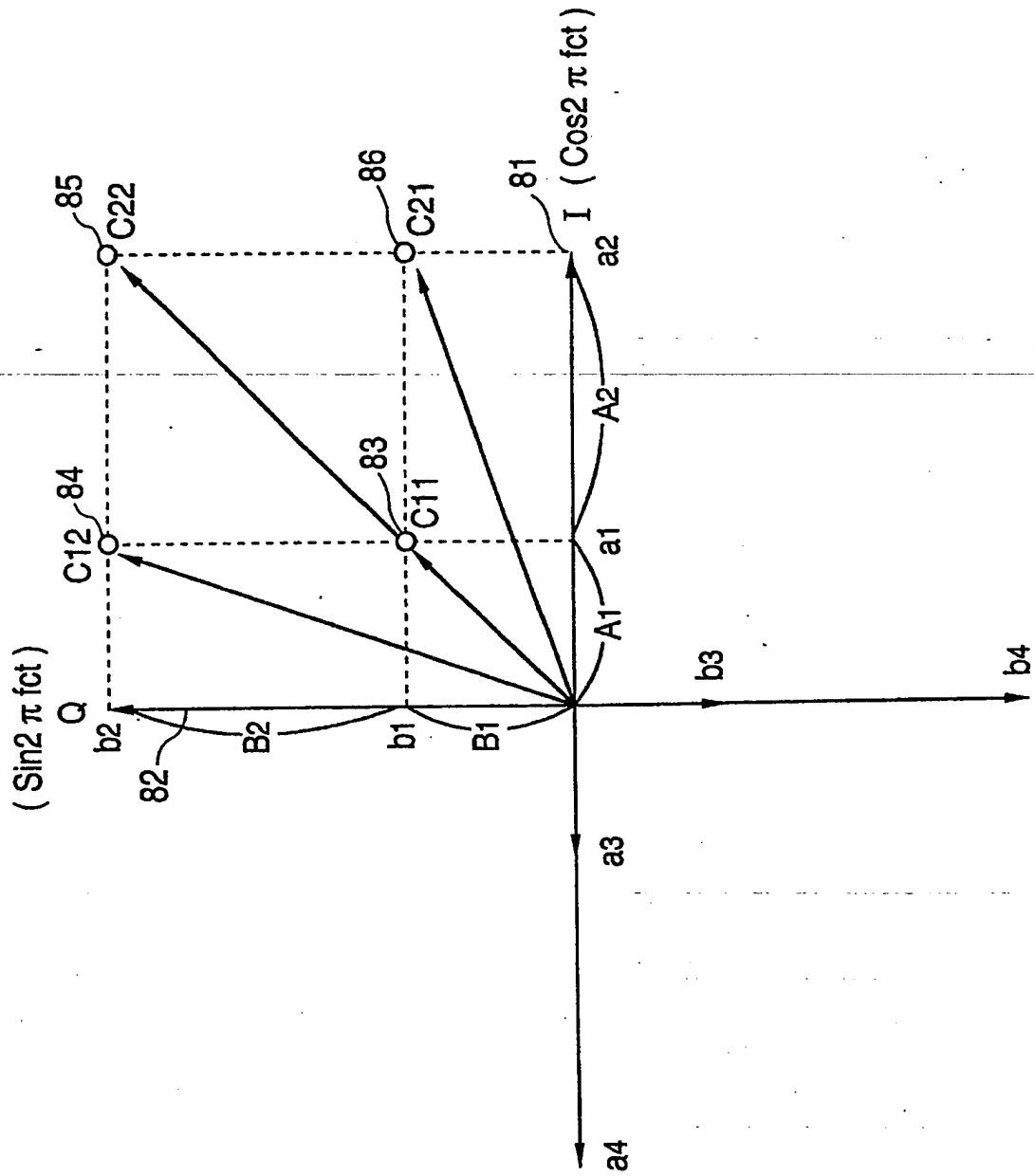


FIG. 3



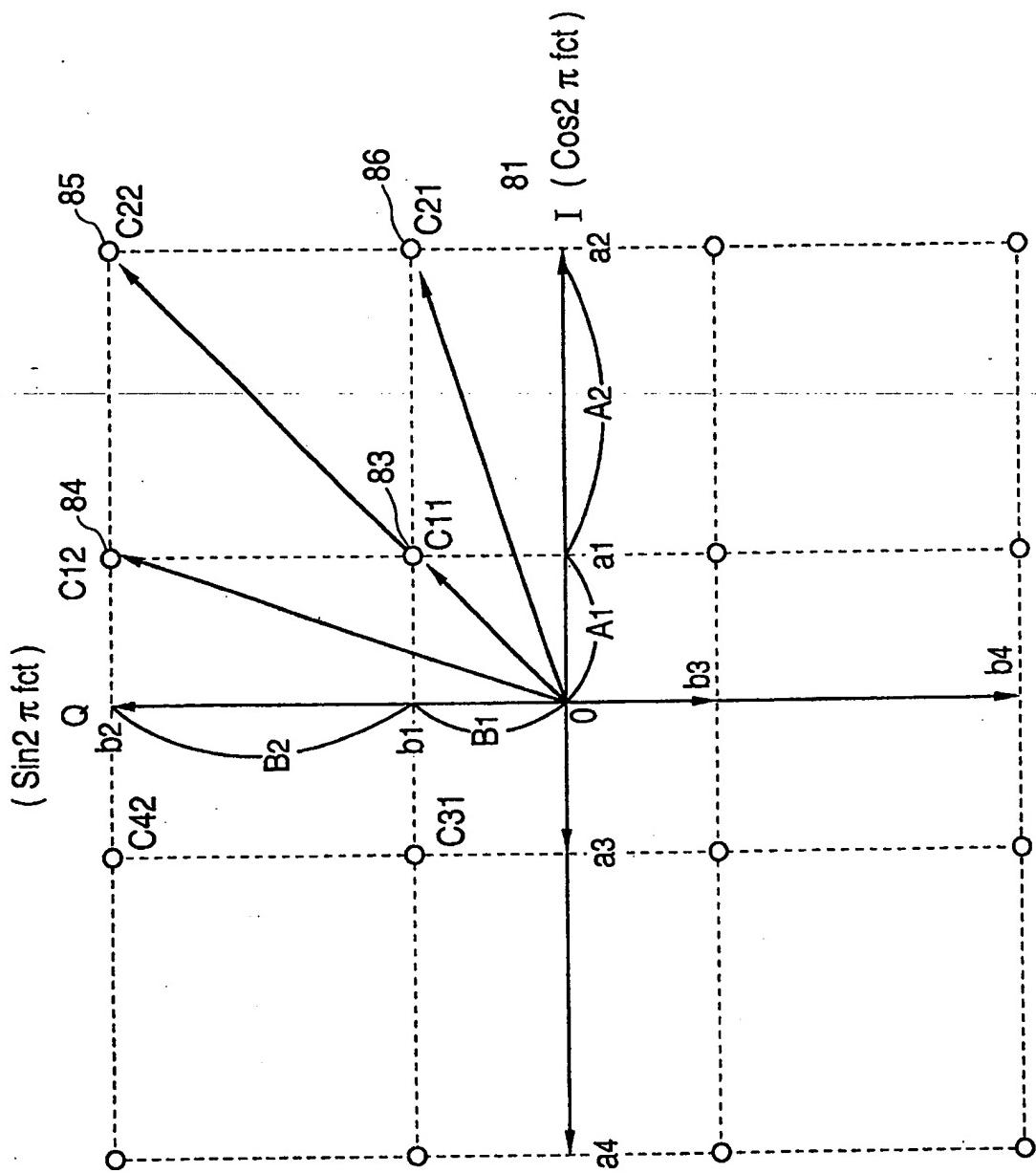
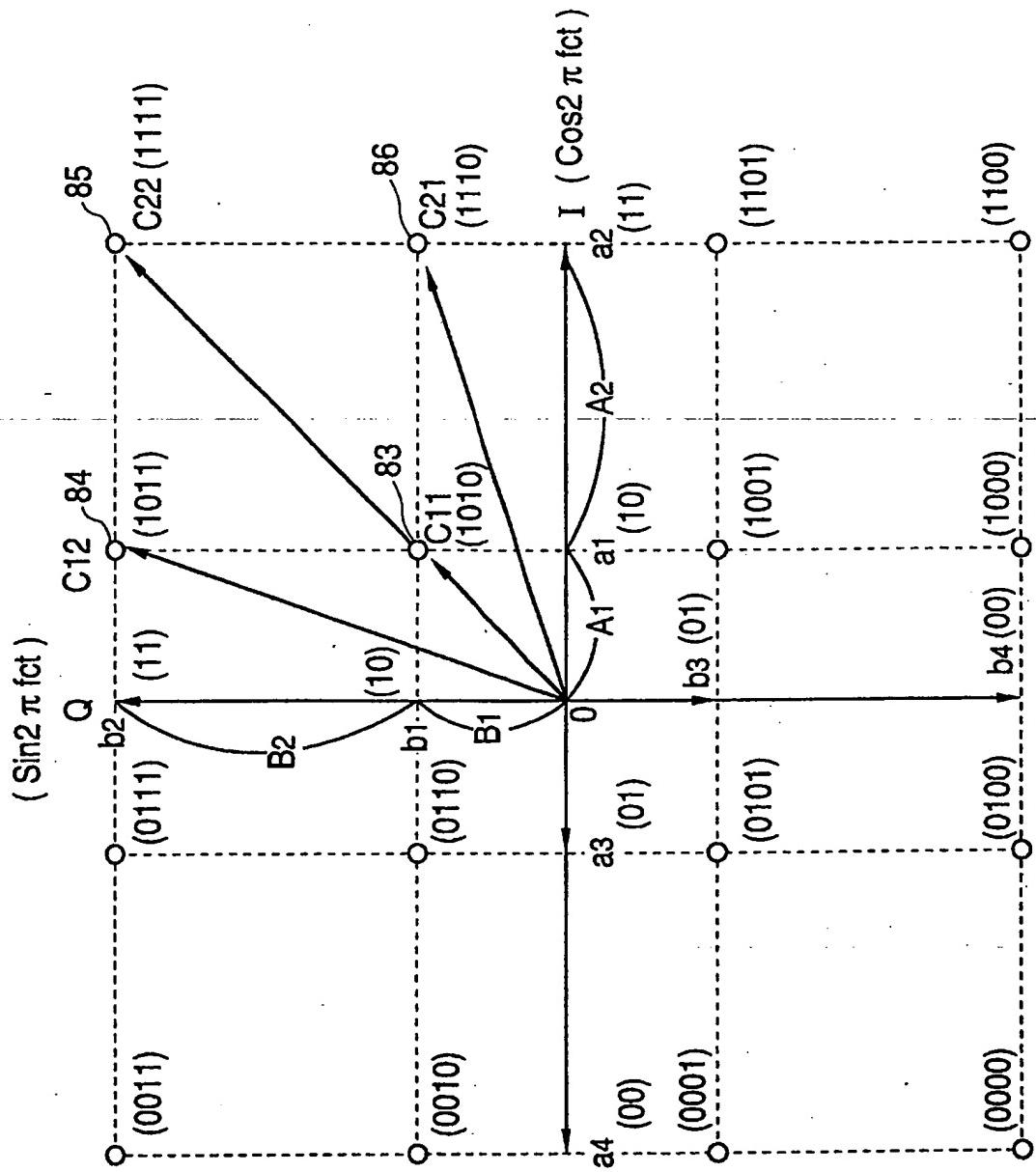
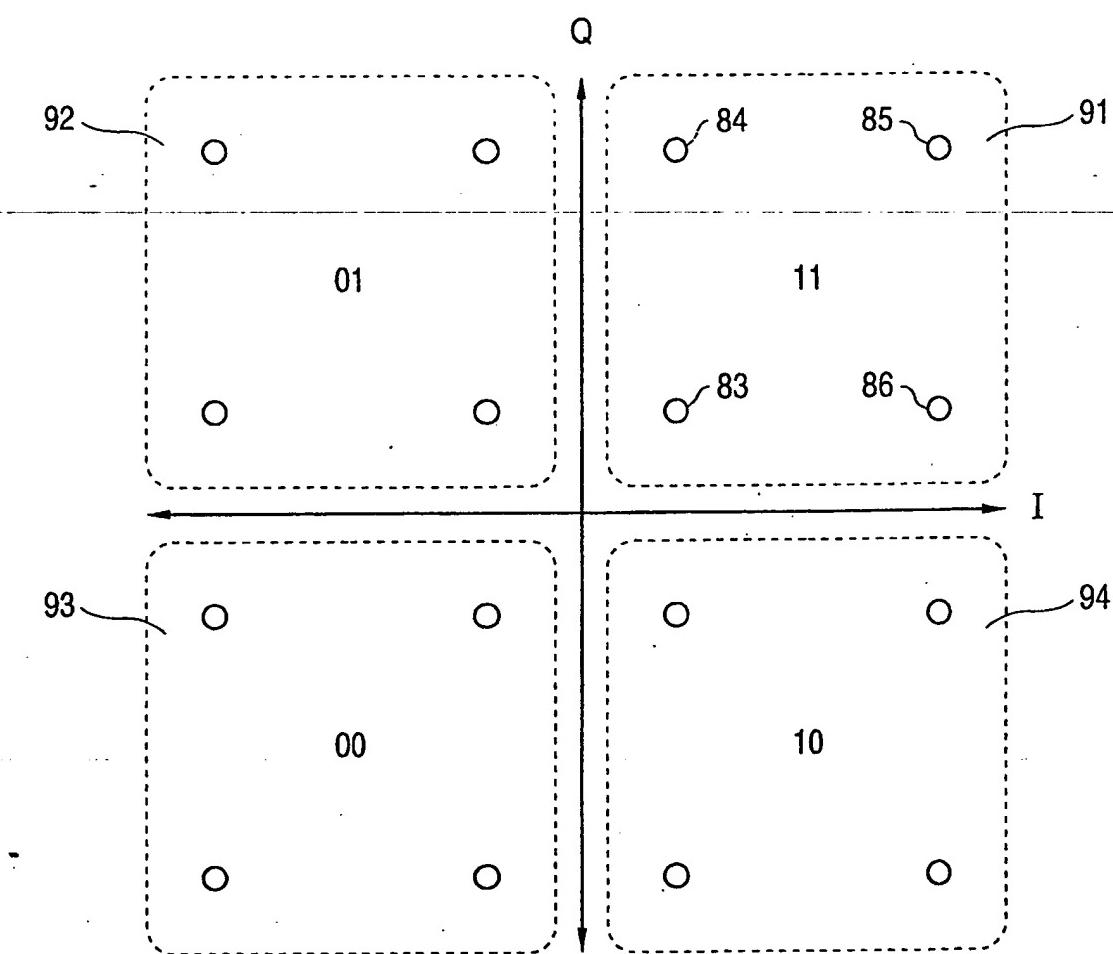
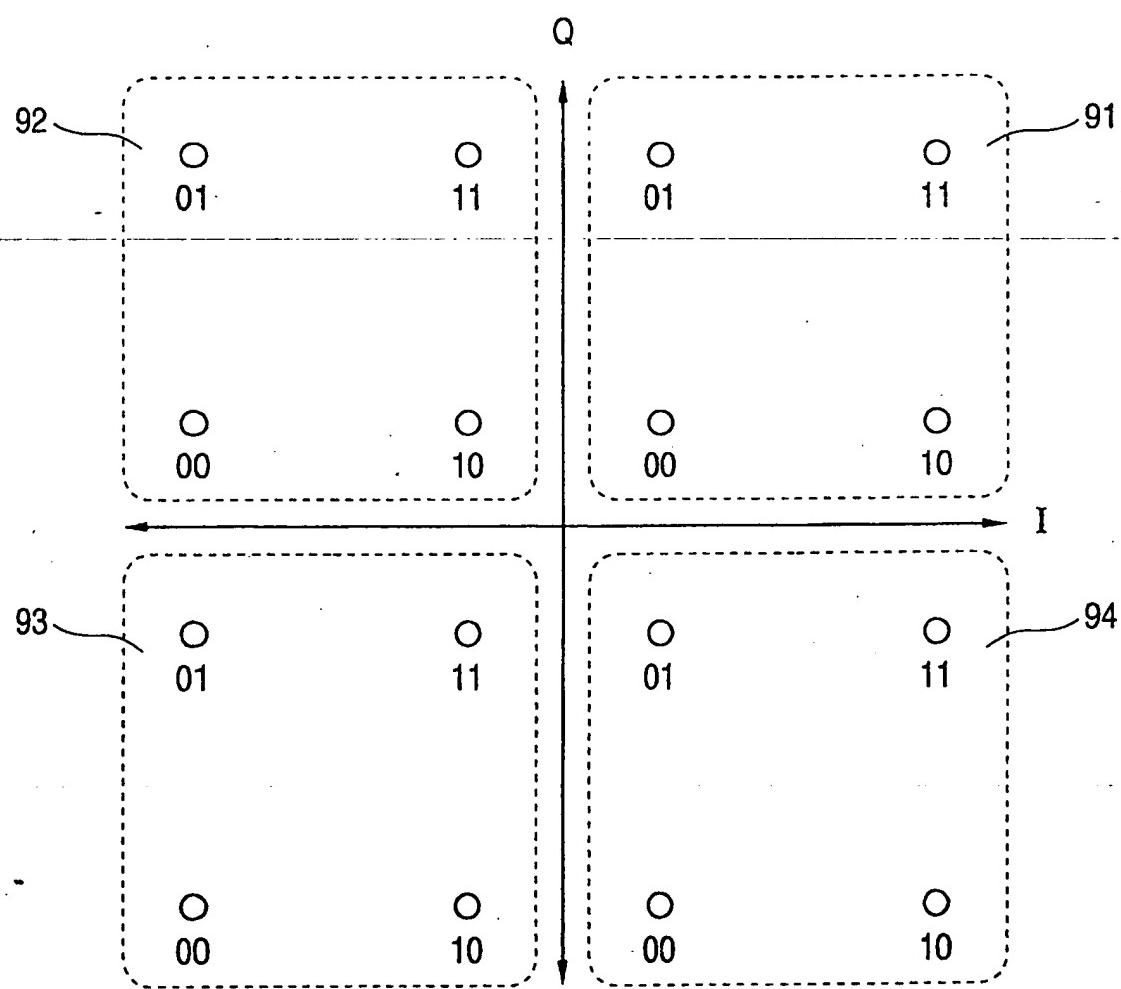
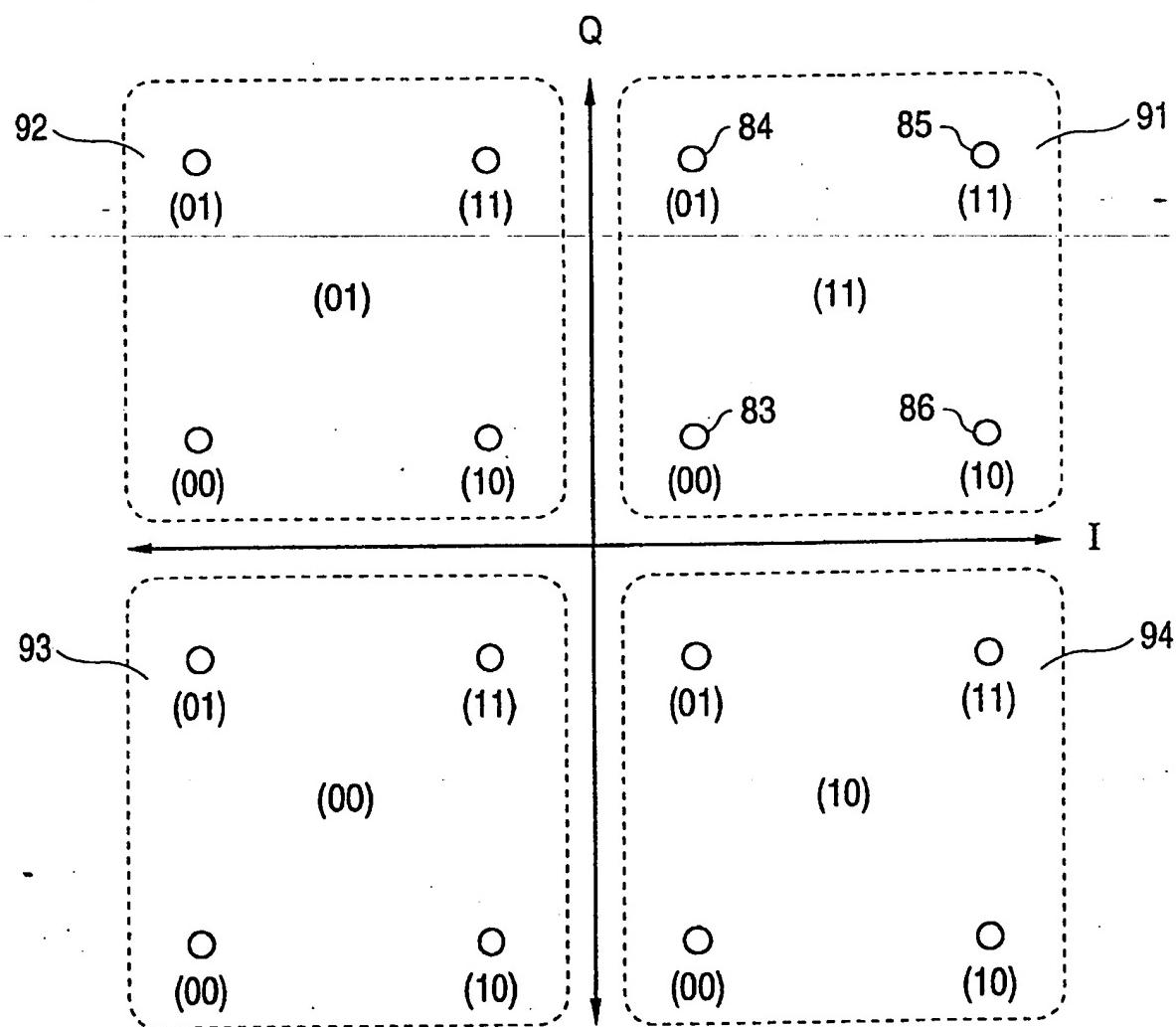
**FIG. 4**

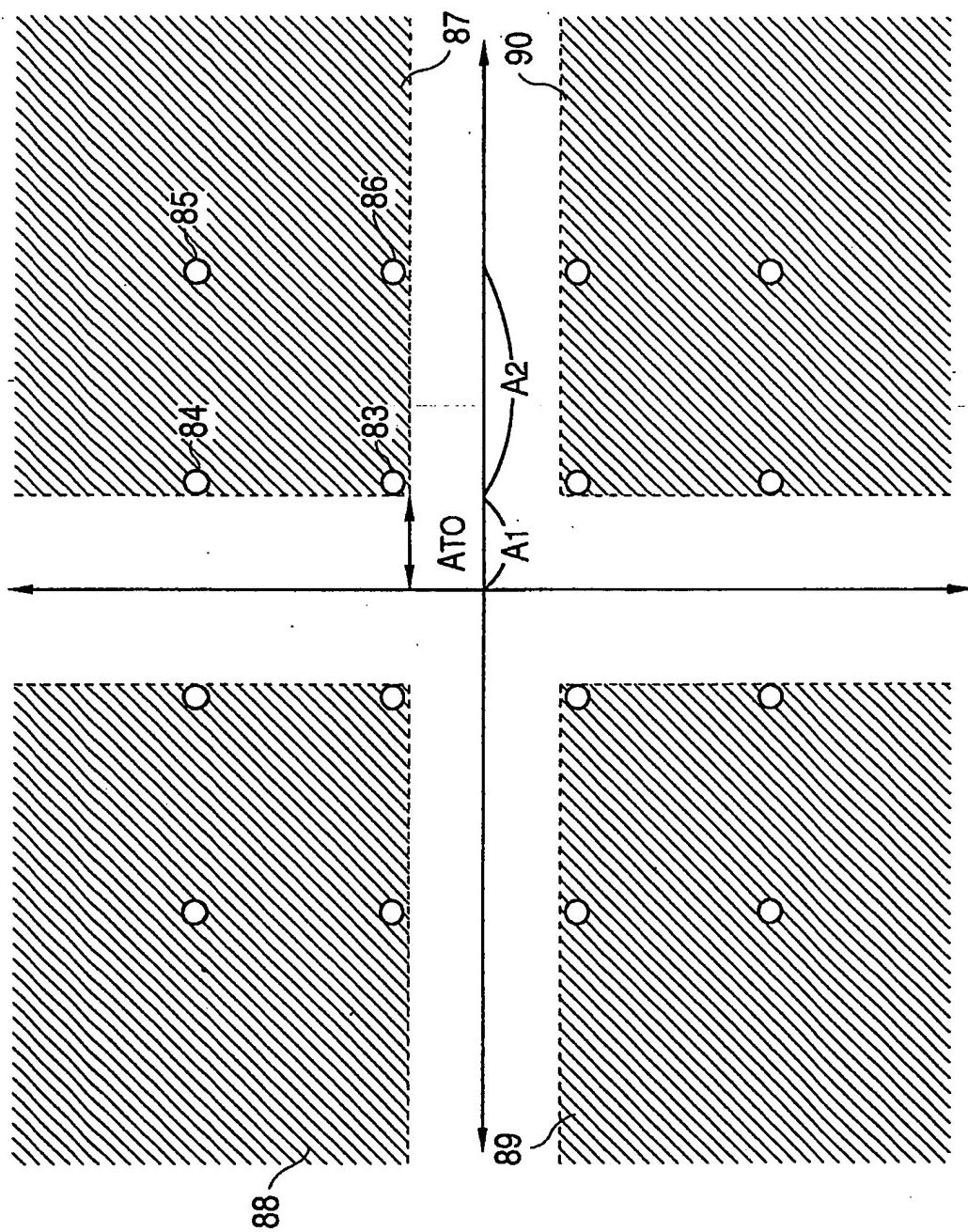
FIG. 5



**FIG. 6**

**FIG. 7**

**FIG. 8**

**FIG. 9**

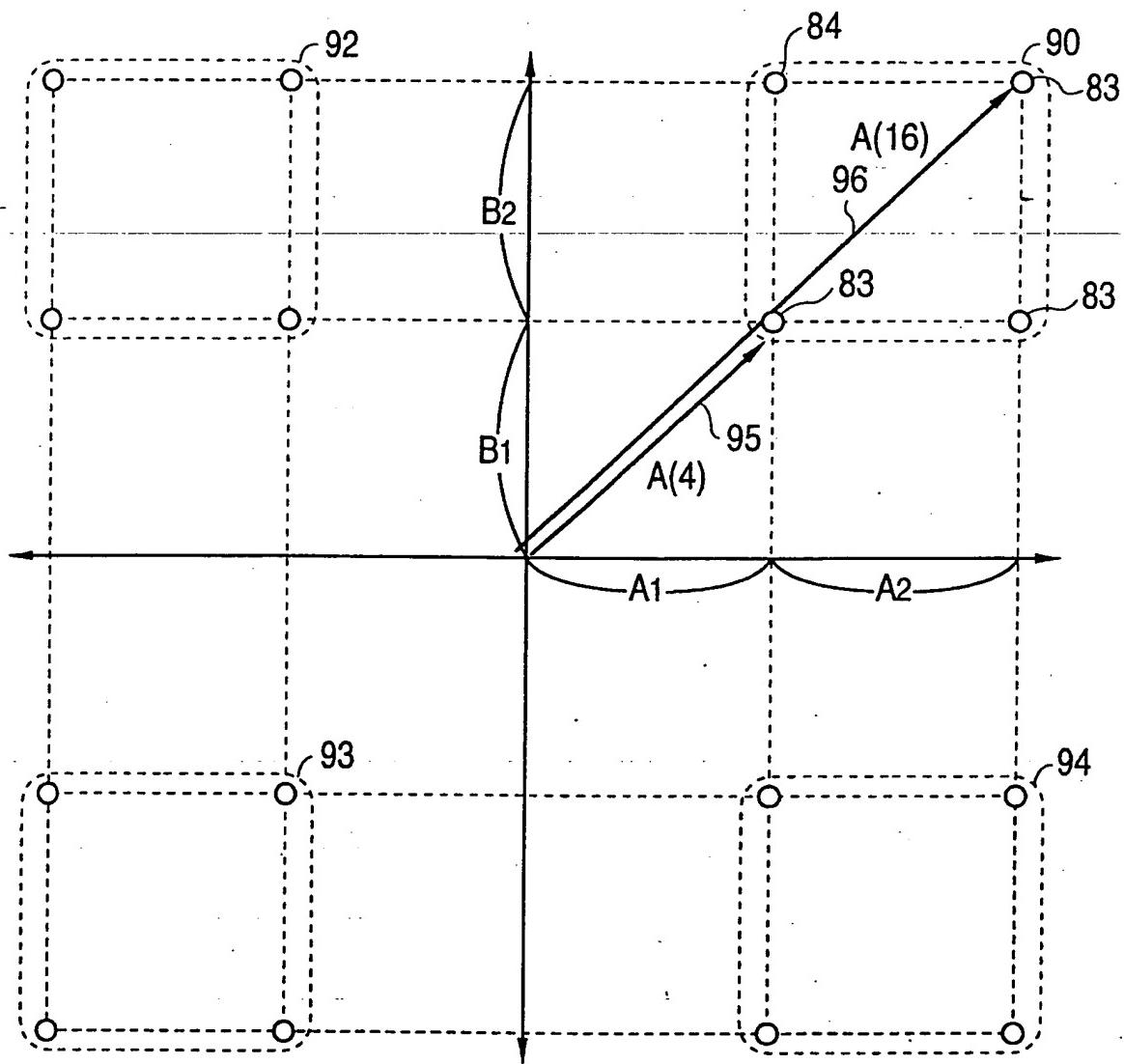
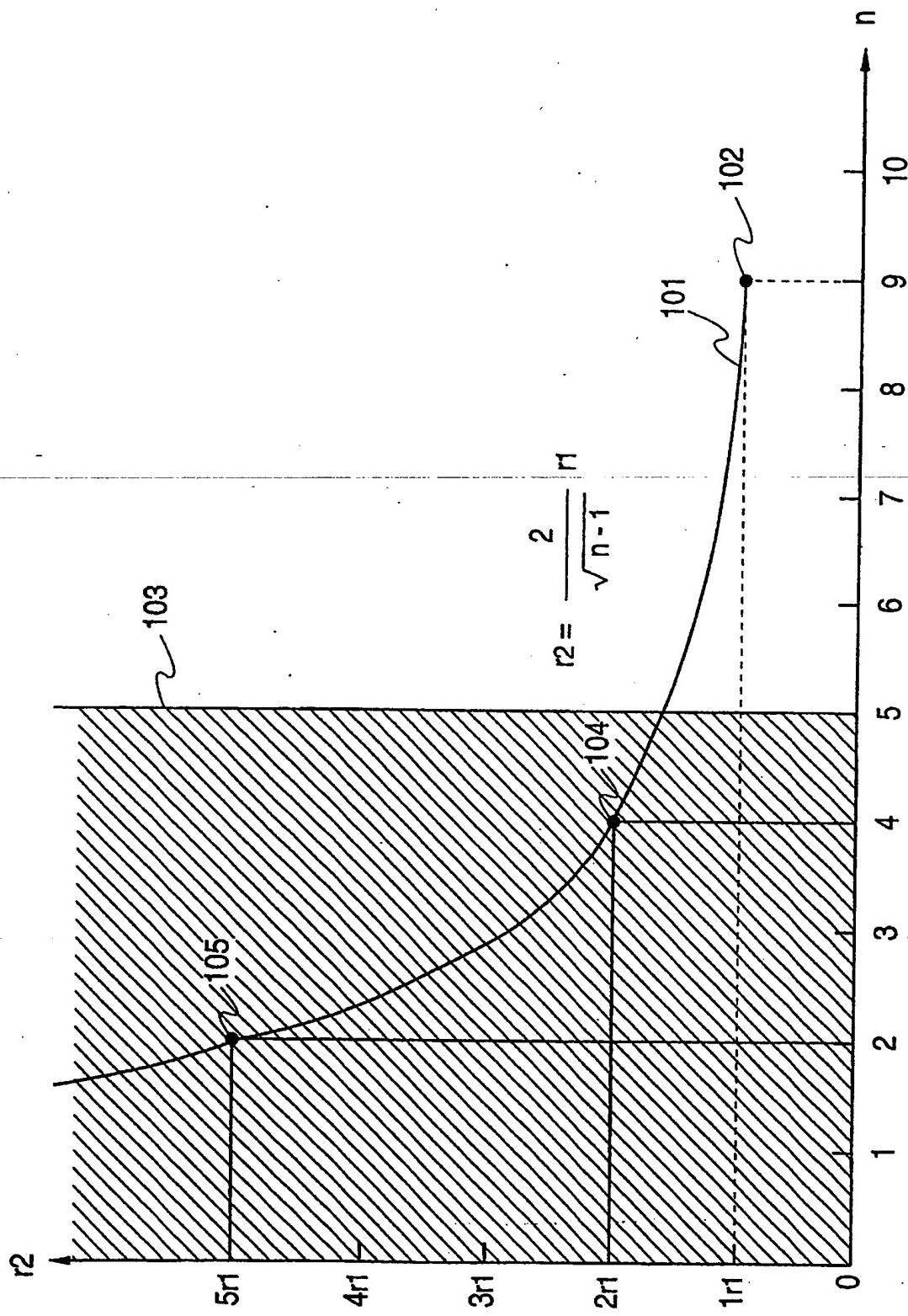
**FIG. 10**

FIG. 11



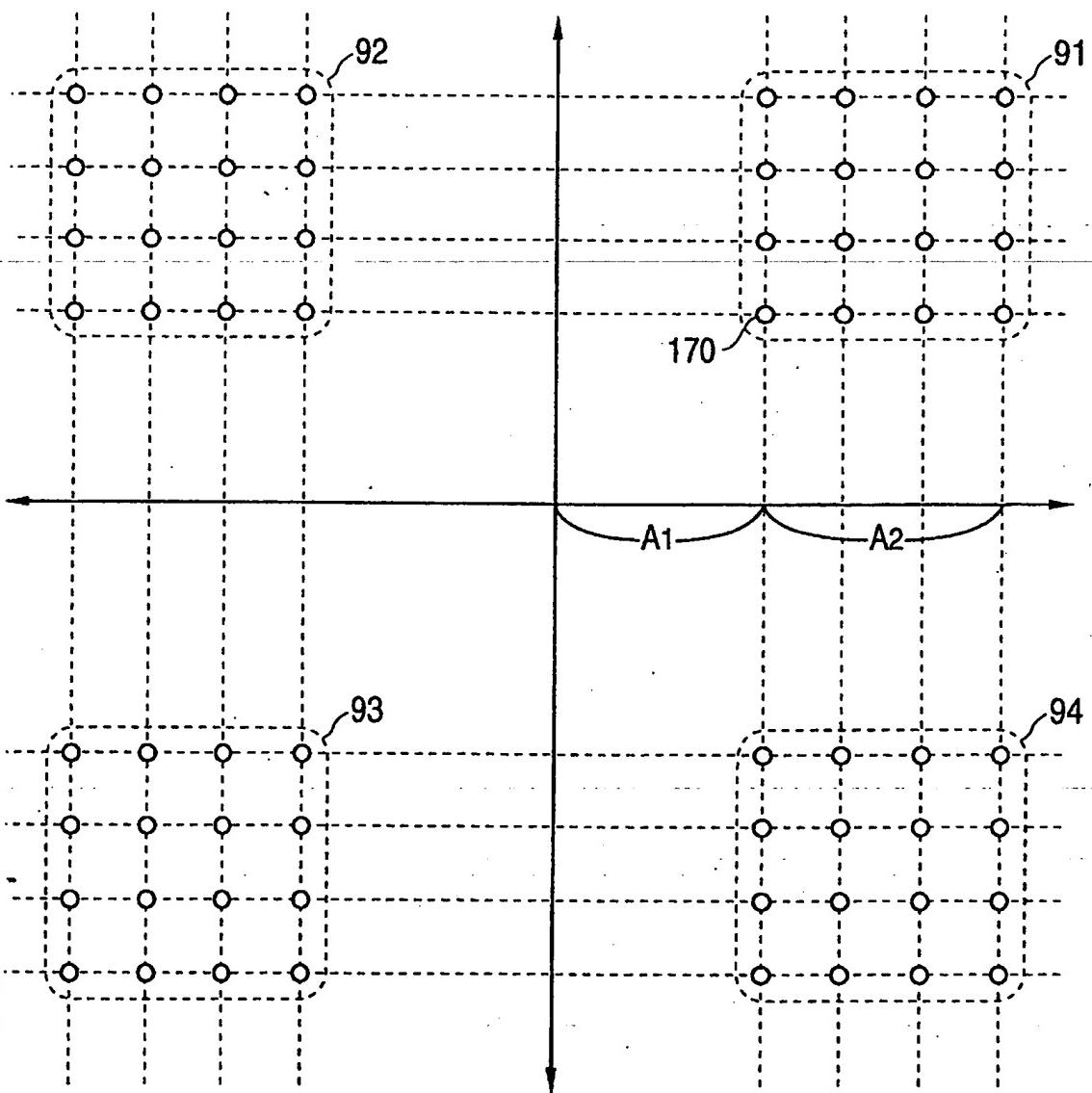
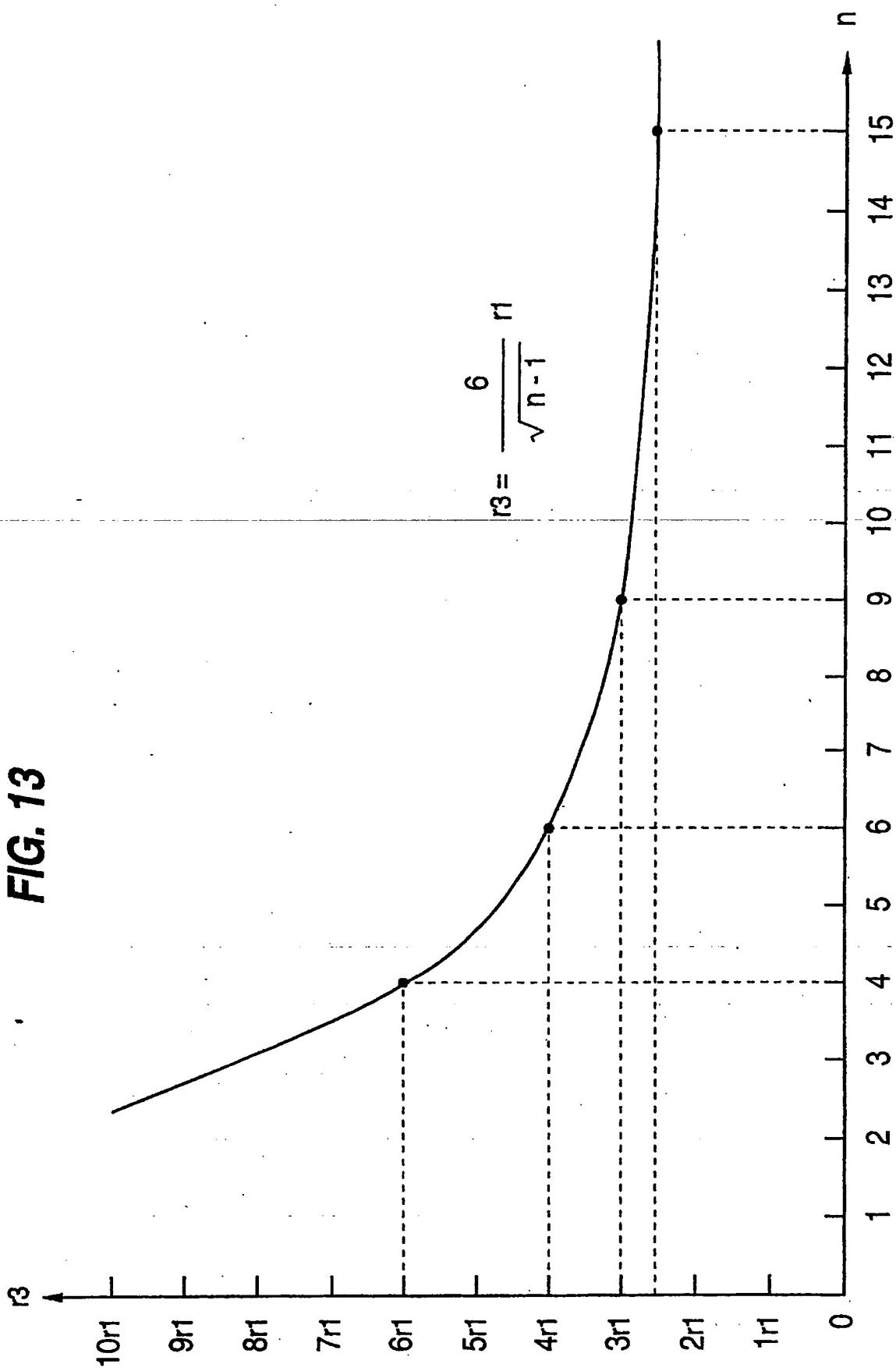
**FIG. 12**

FIG. 13



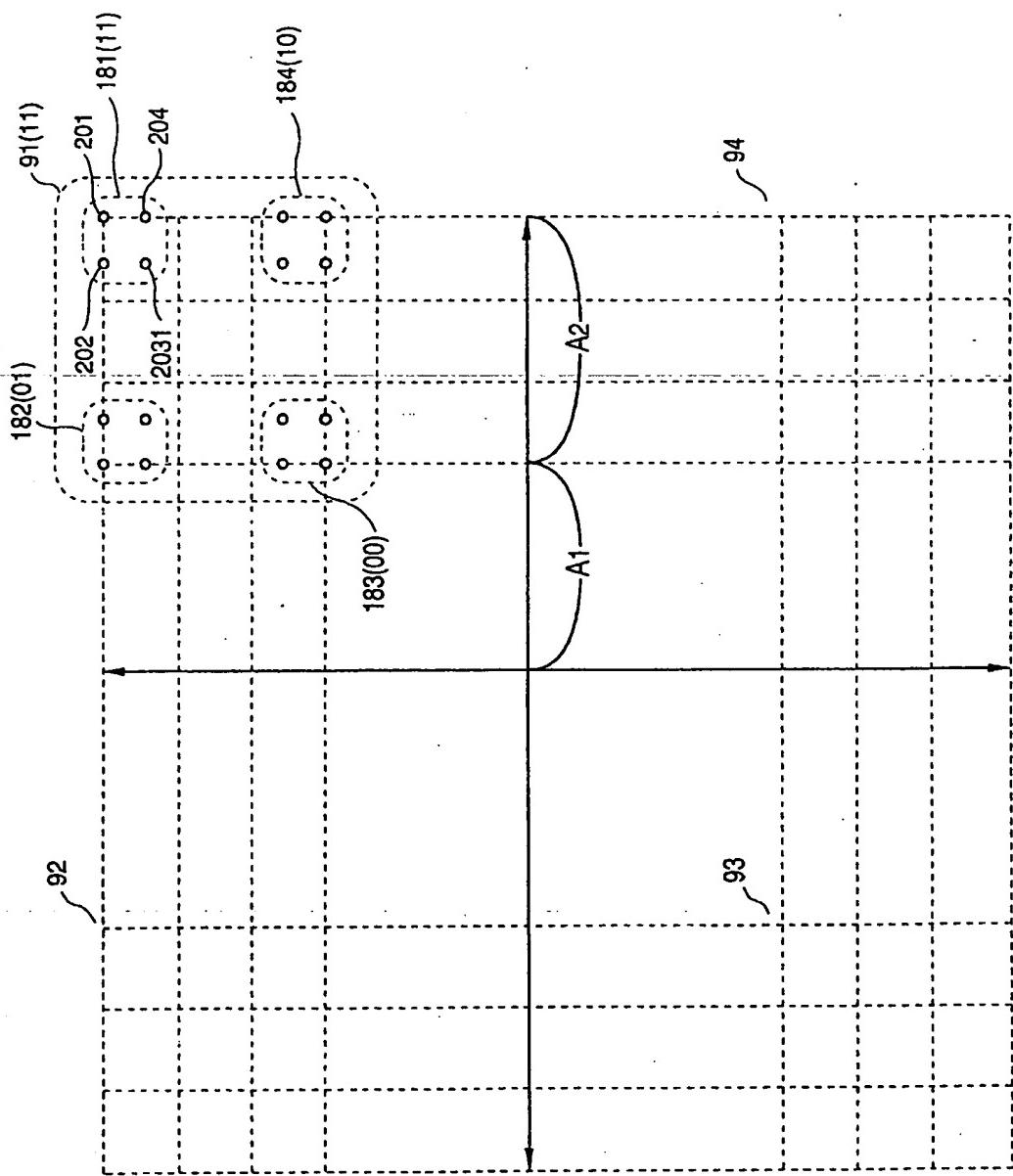
**FIG. 14**

FIG. 15

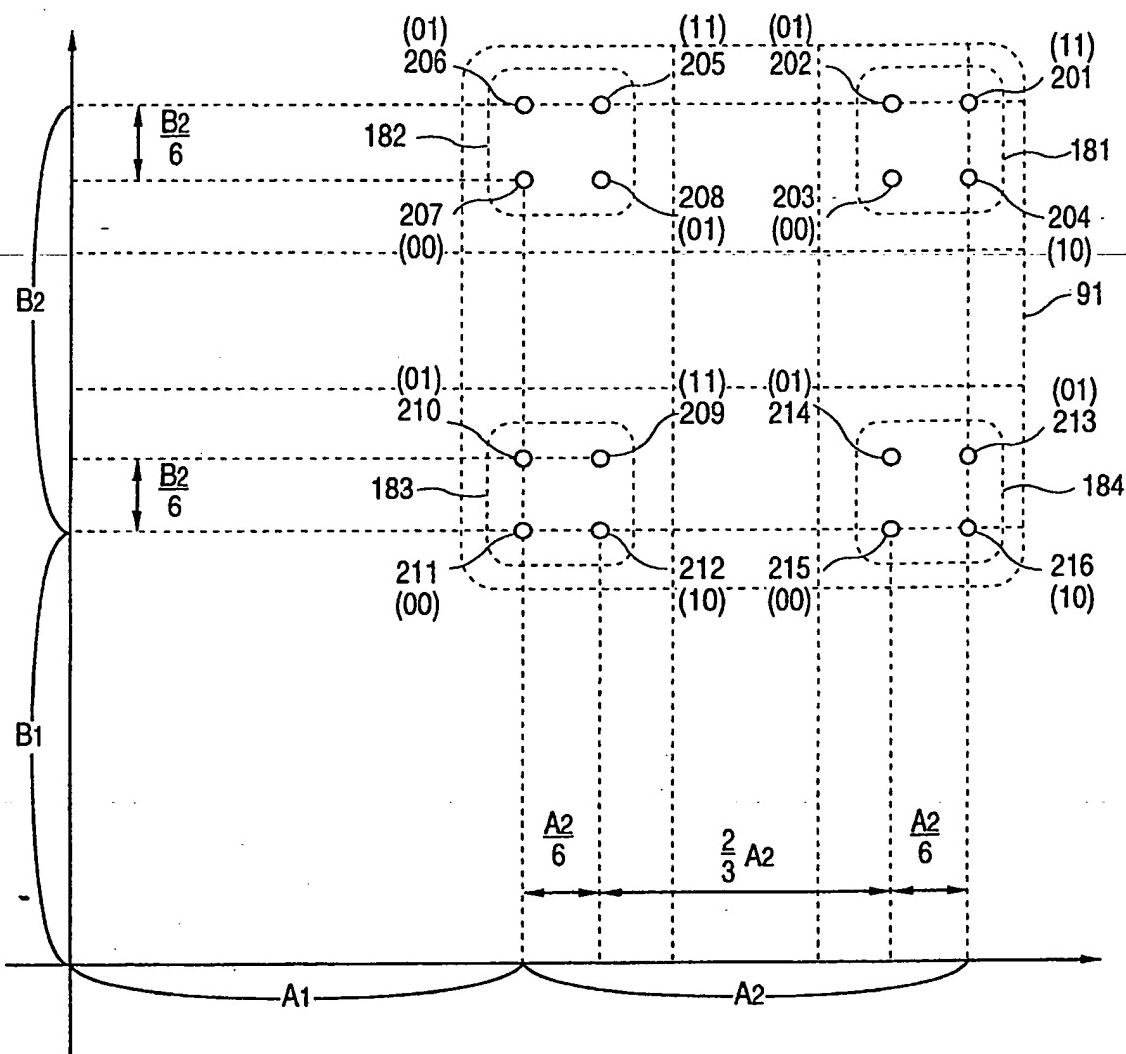
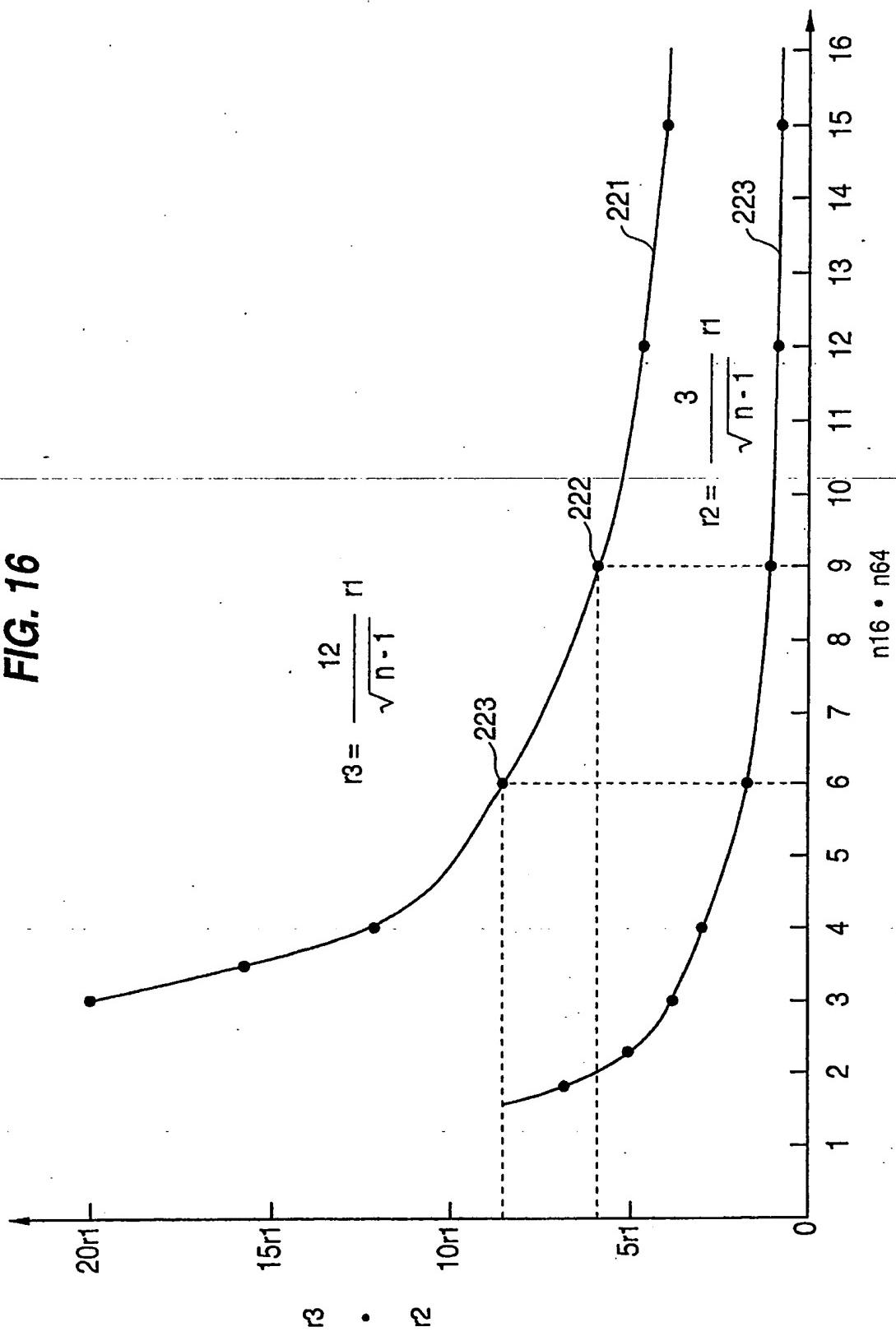


FIG. 16



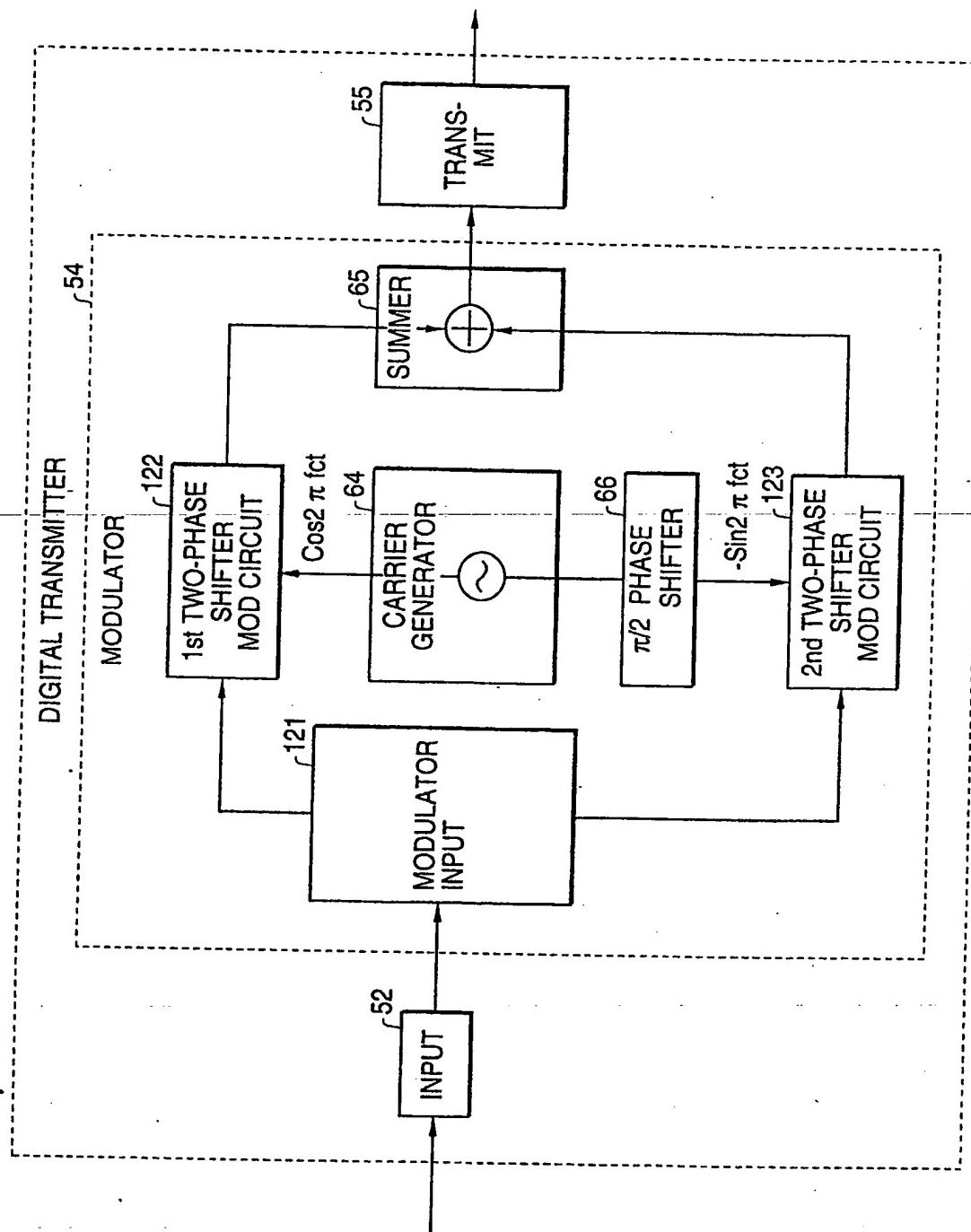


FIG. 17

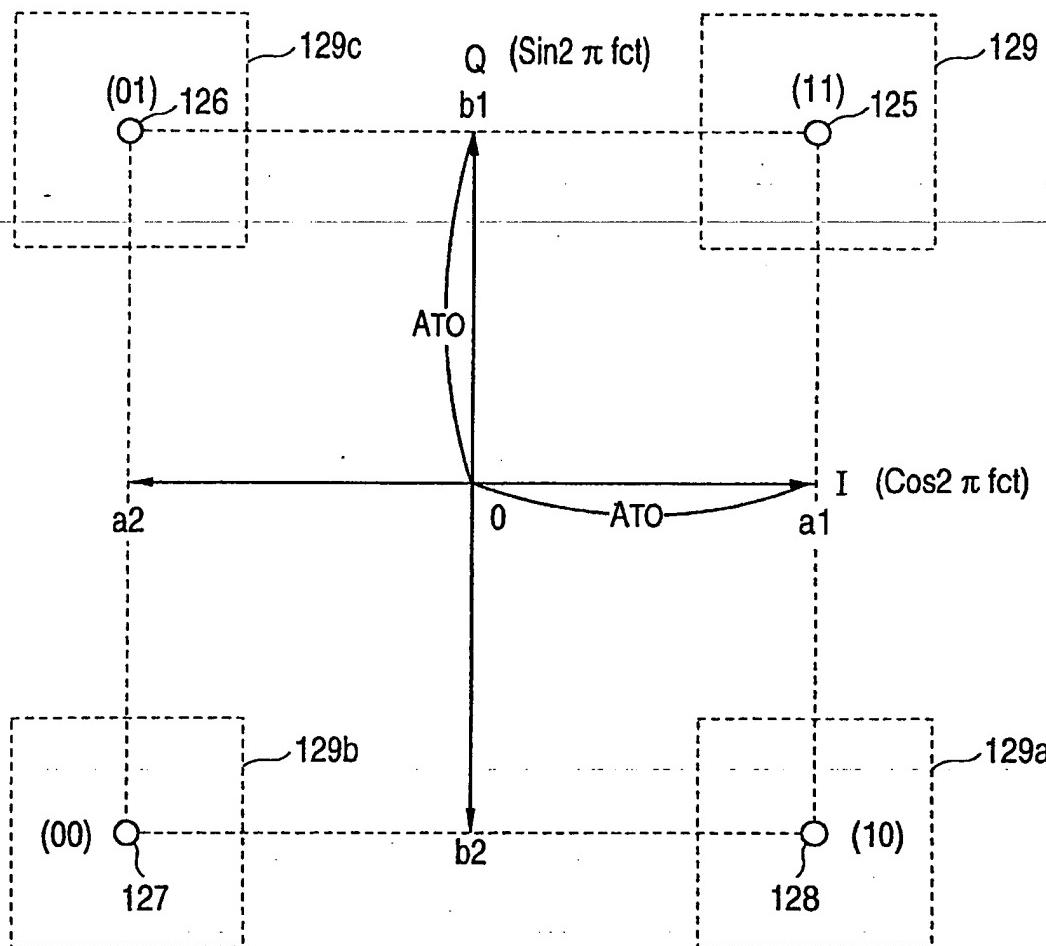
**FIG. 18**

FIG. 19

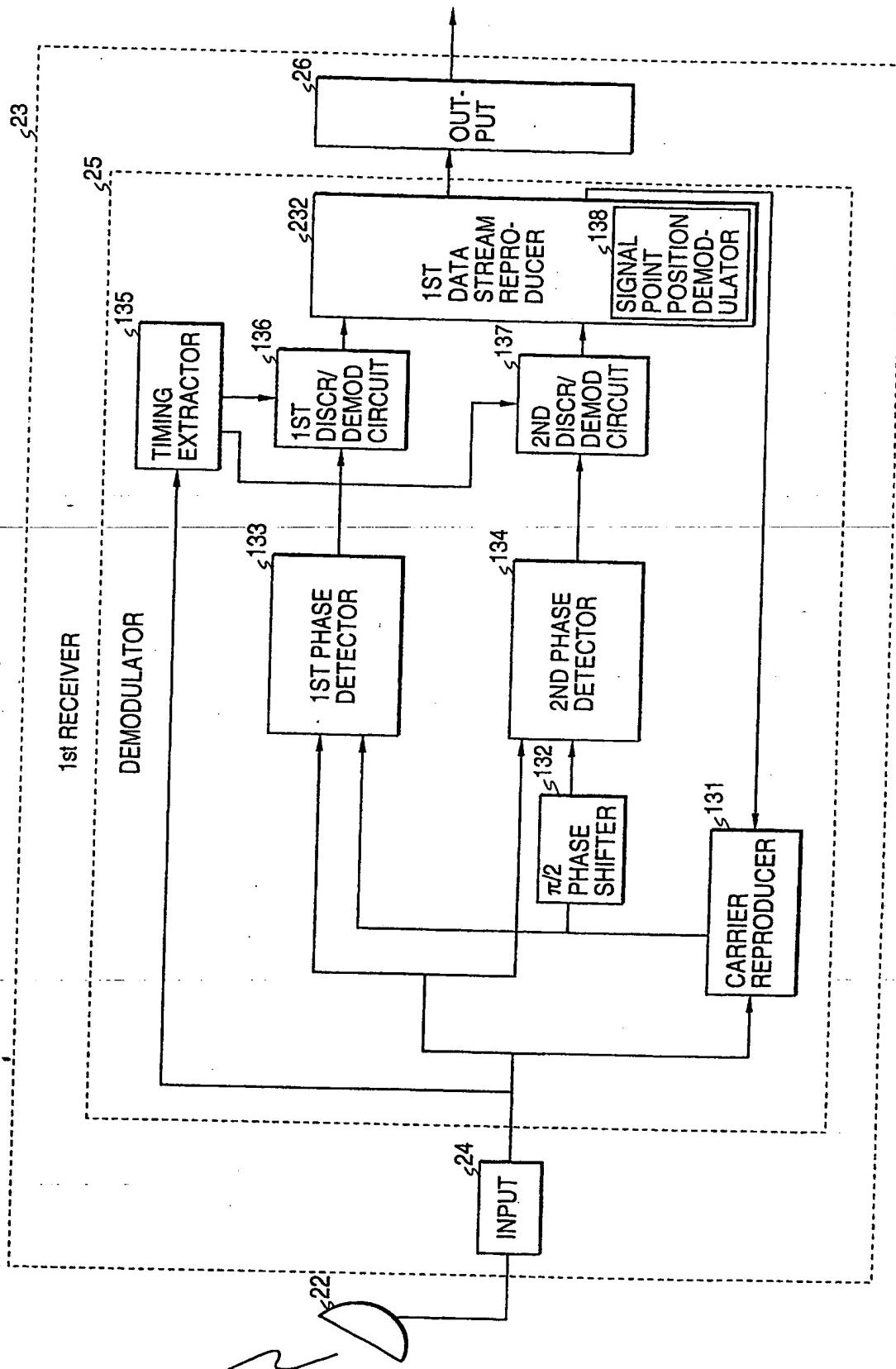


FIG. 20

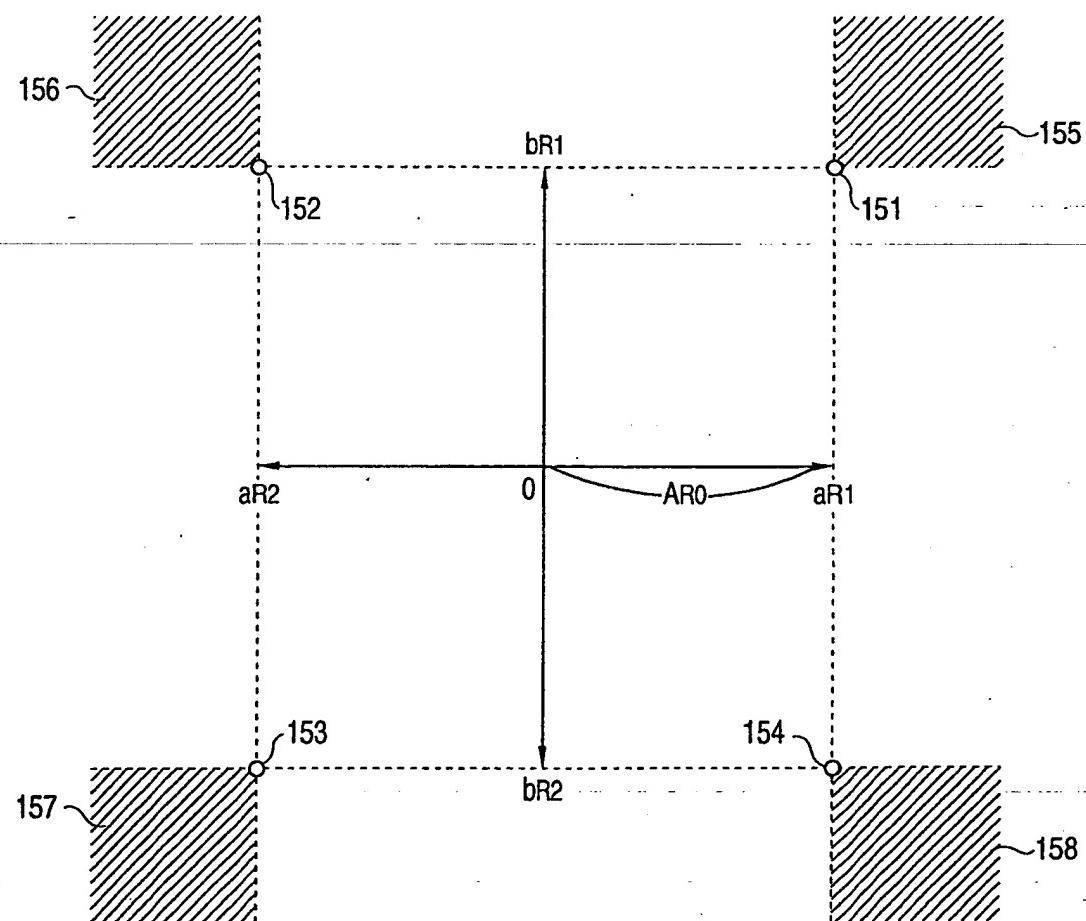
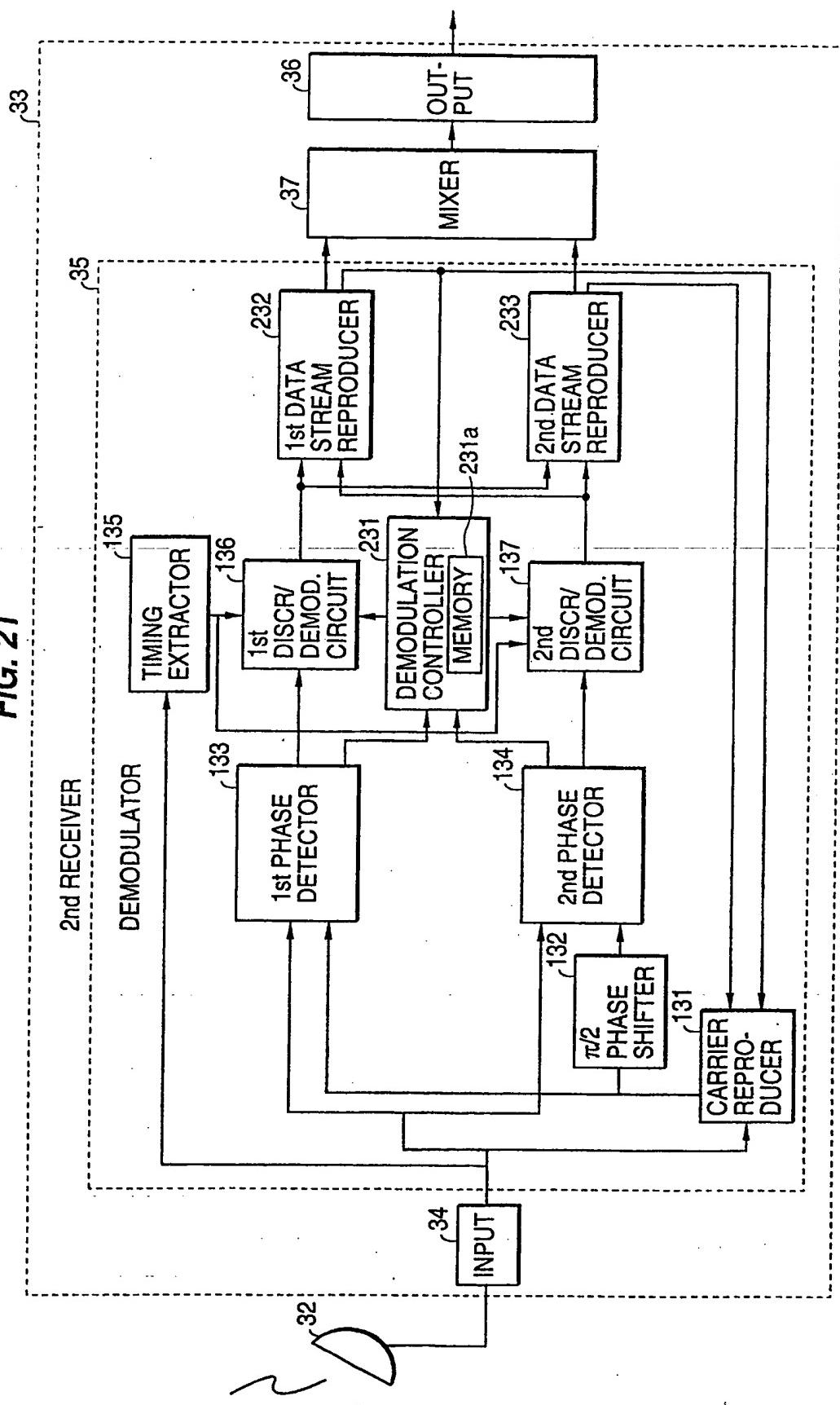


FIG. 21



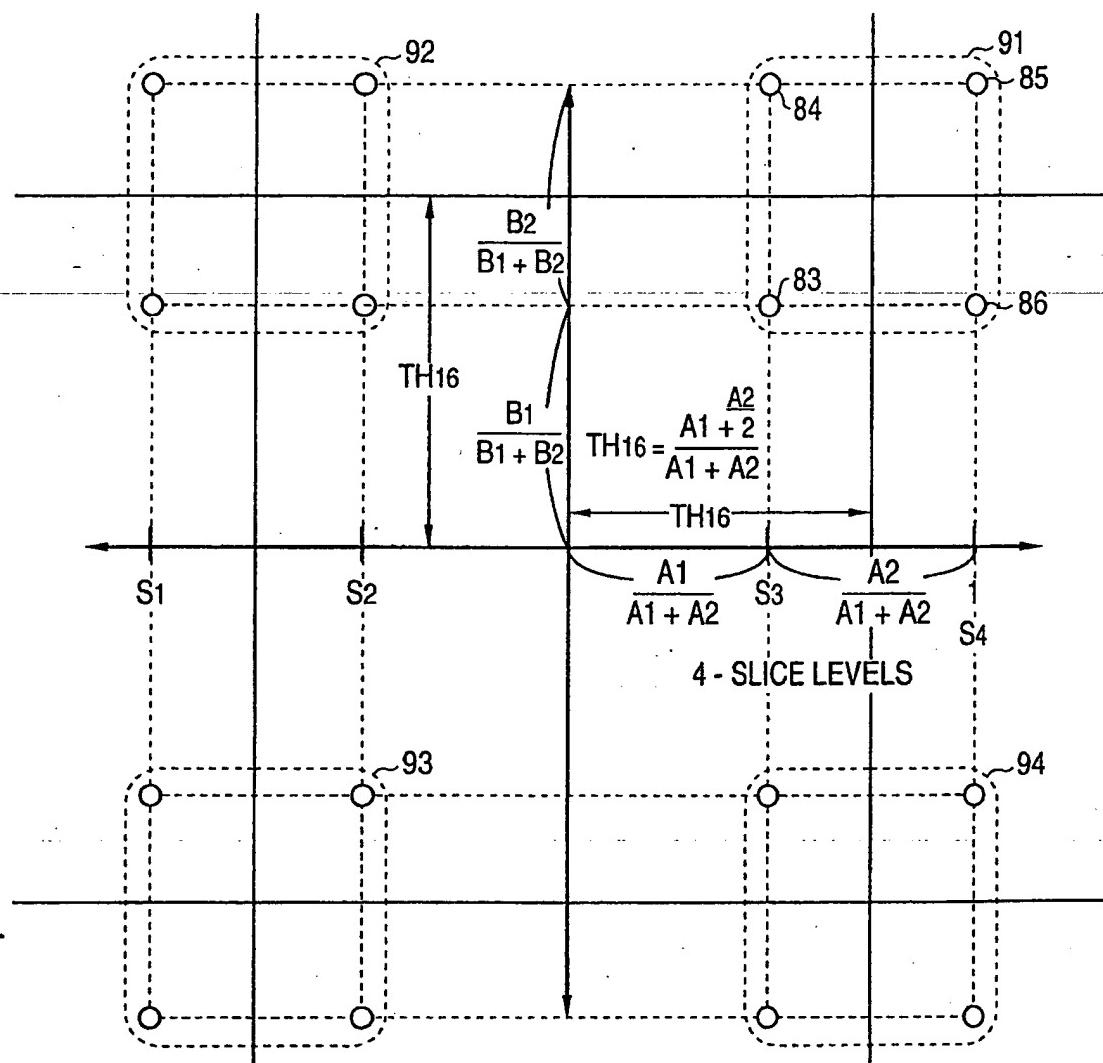
**FIG. 22**

FIG. 23

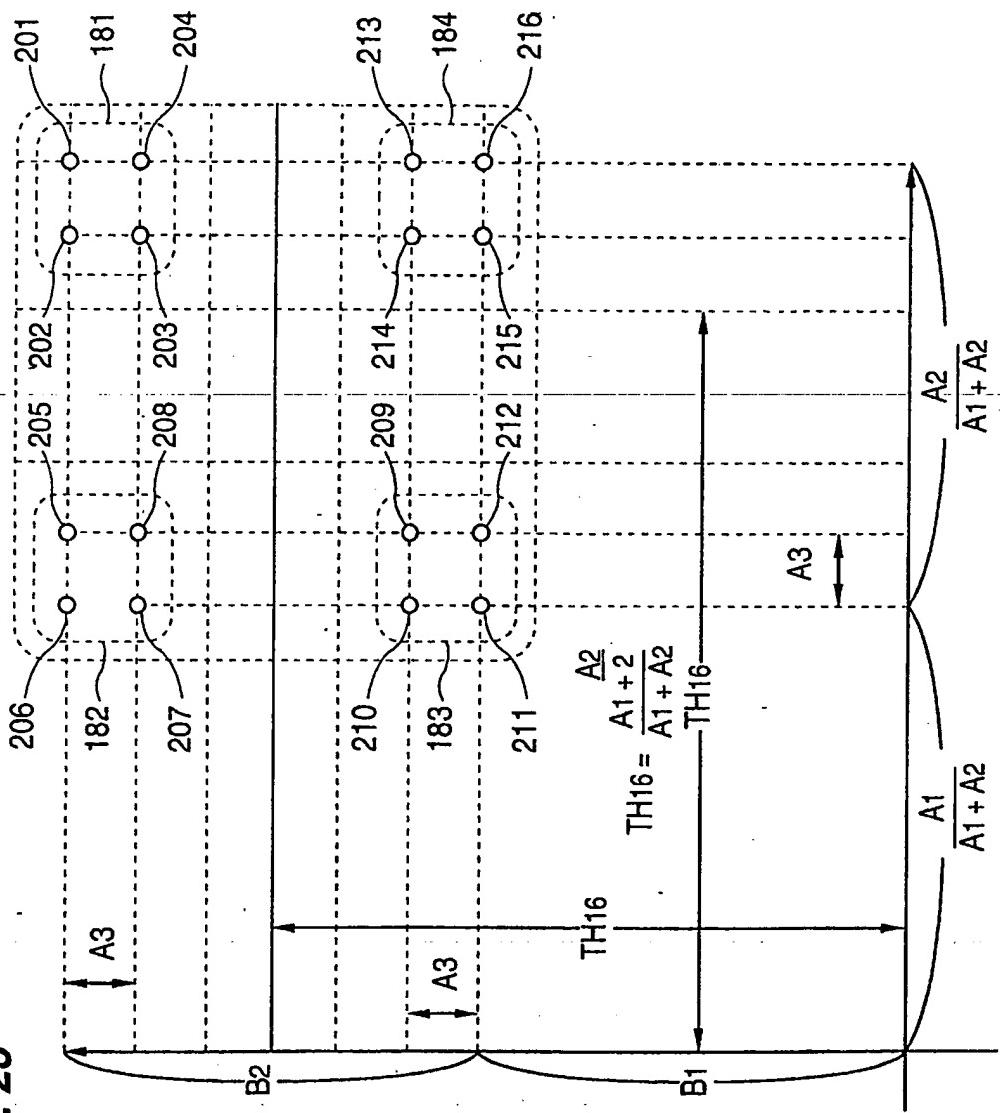
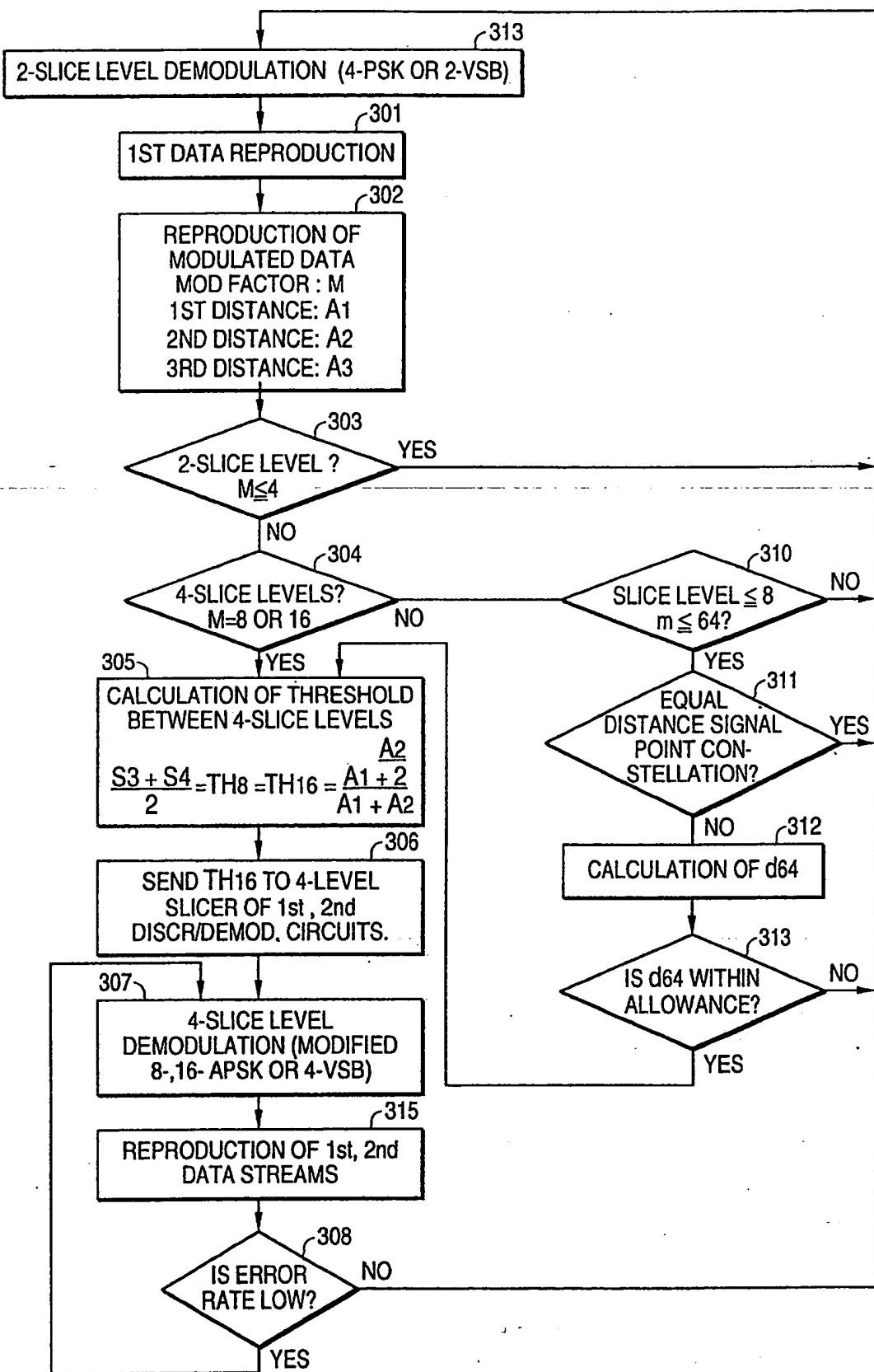
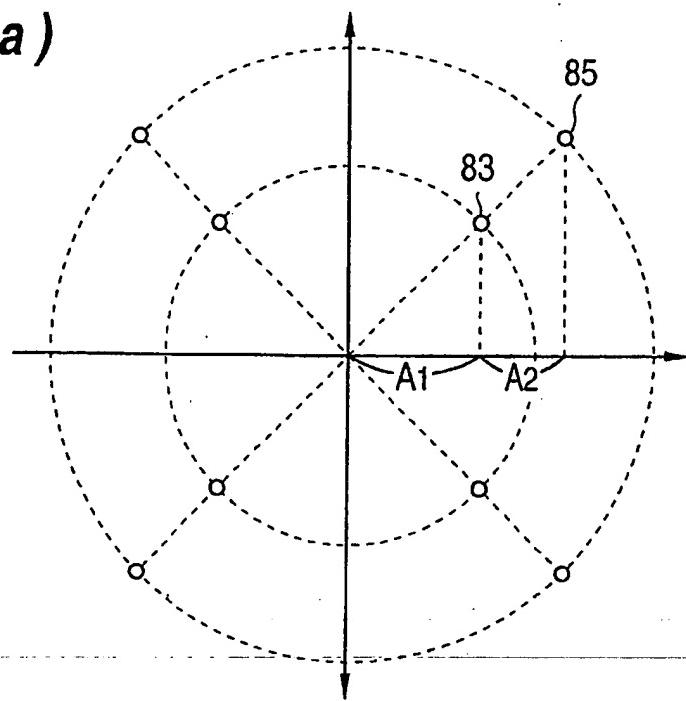
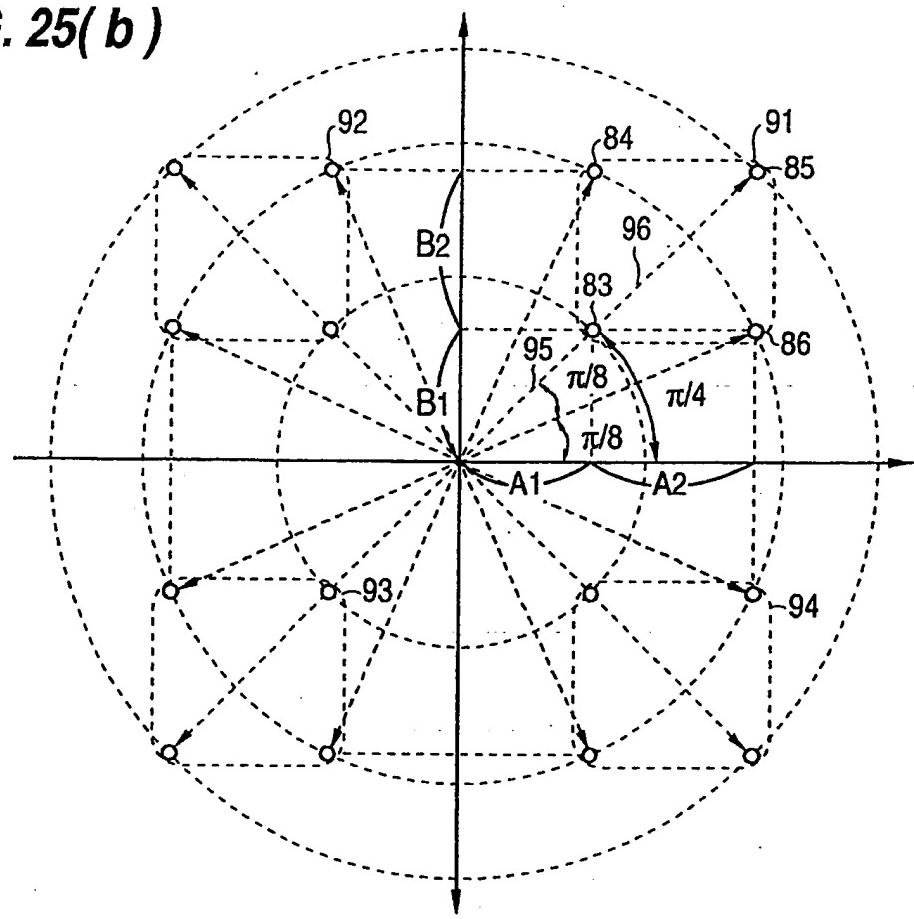
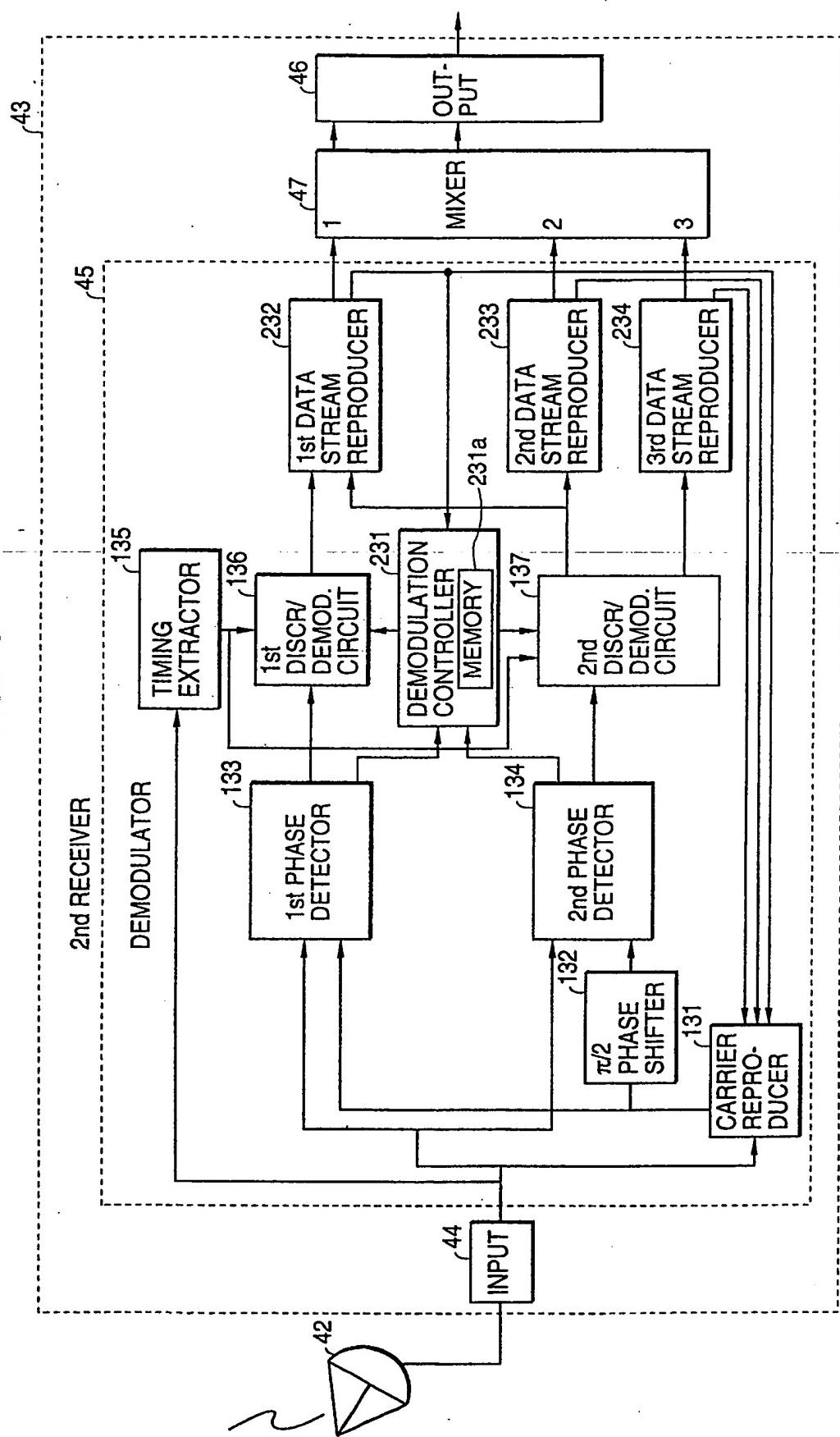


FIG. 24



**FIG. 25(a)****FIG. 25(b)**

**FIG. 26**

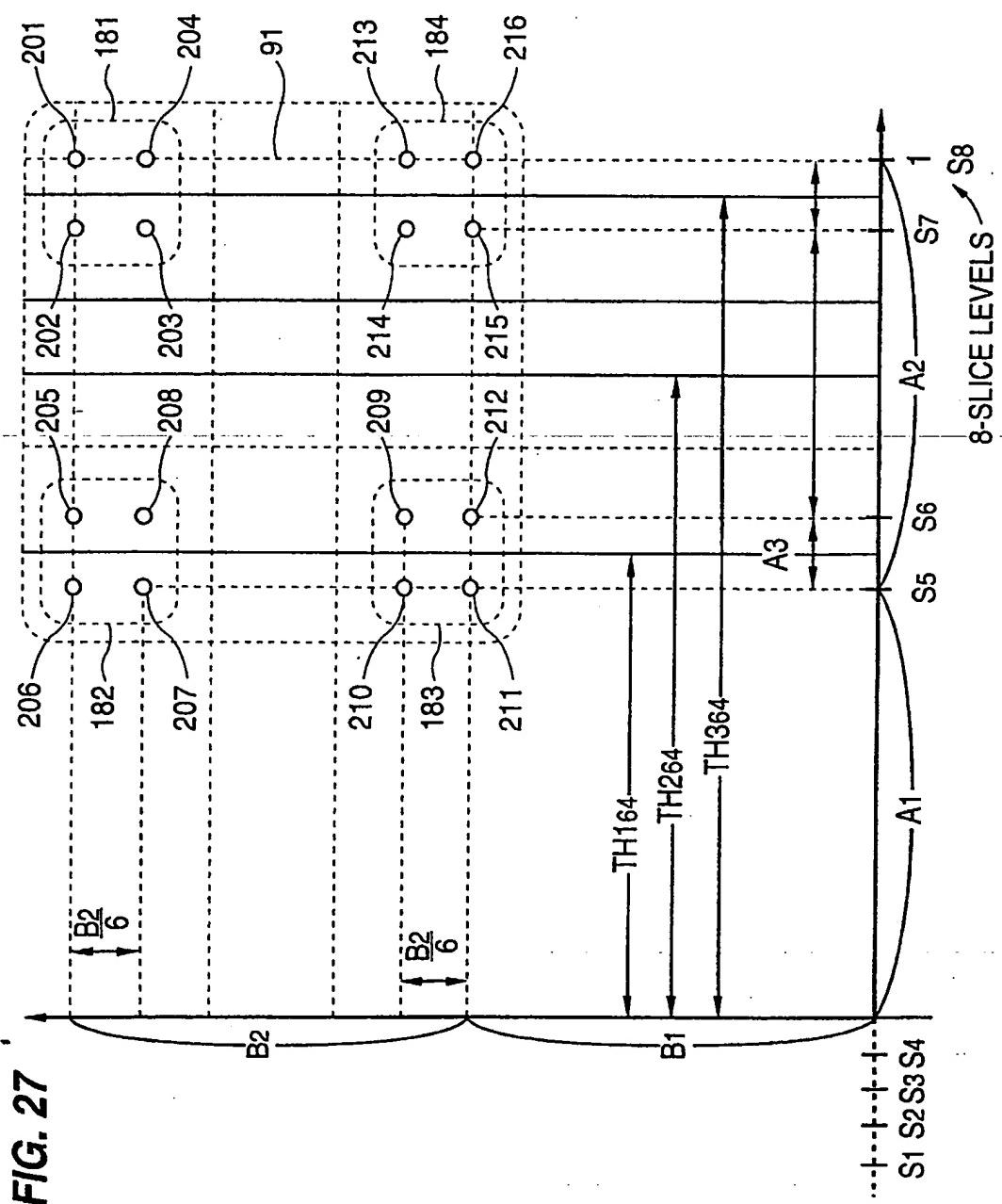
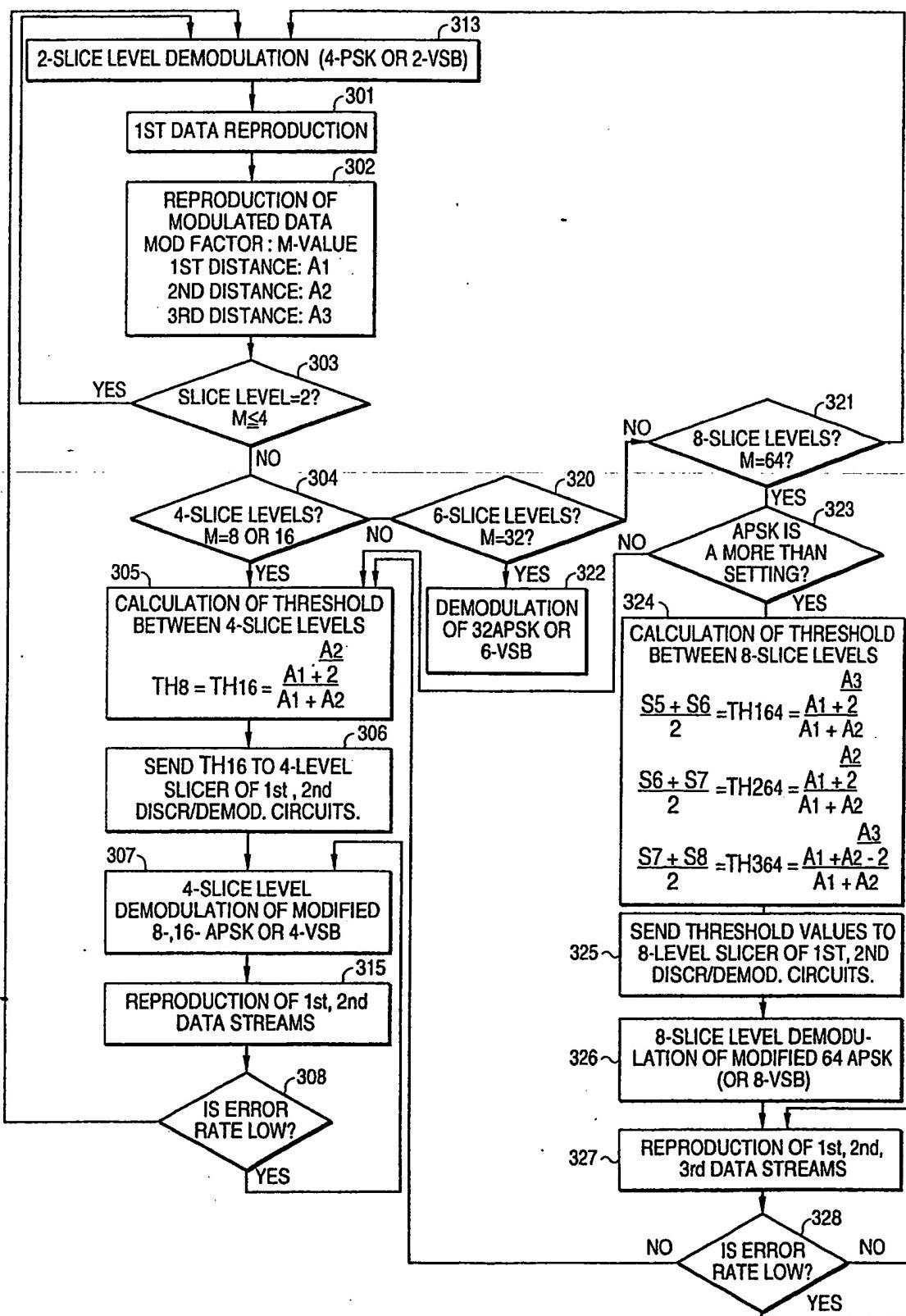
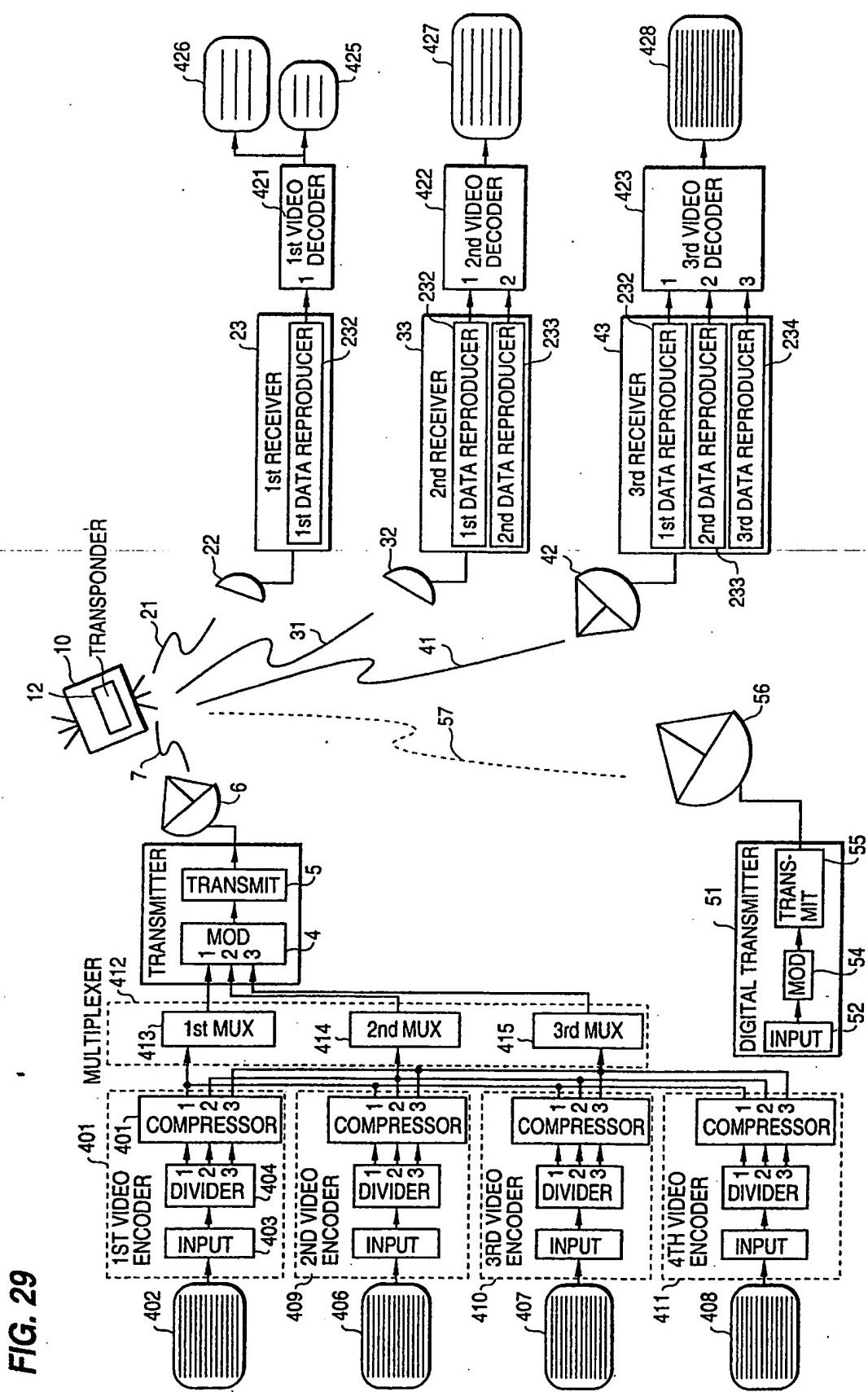
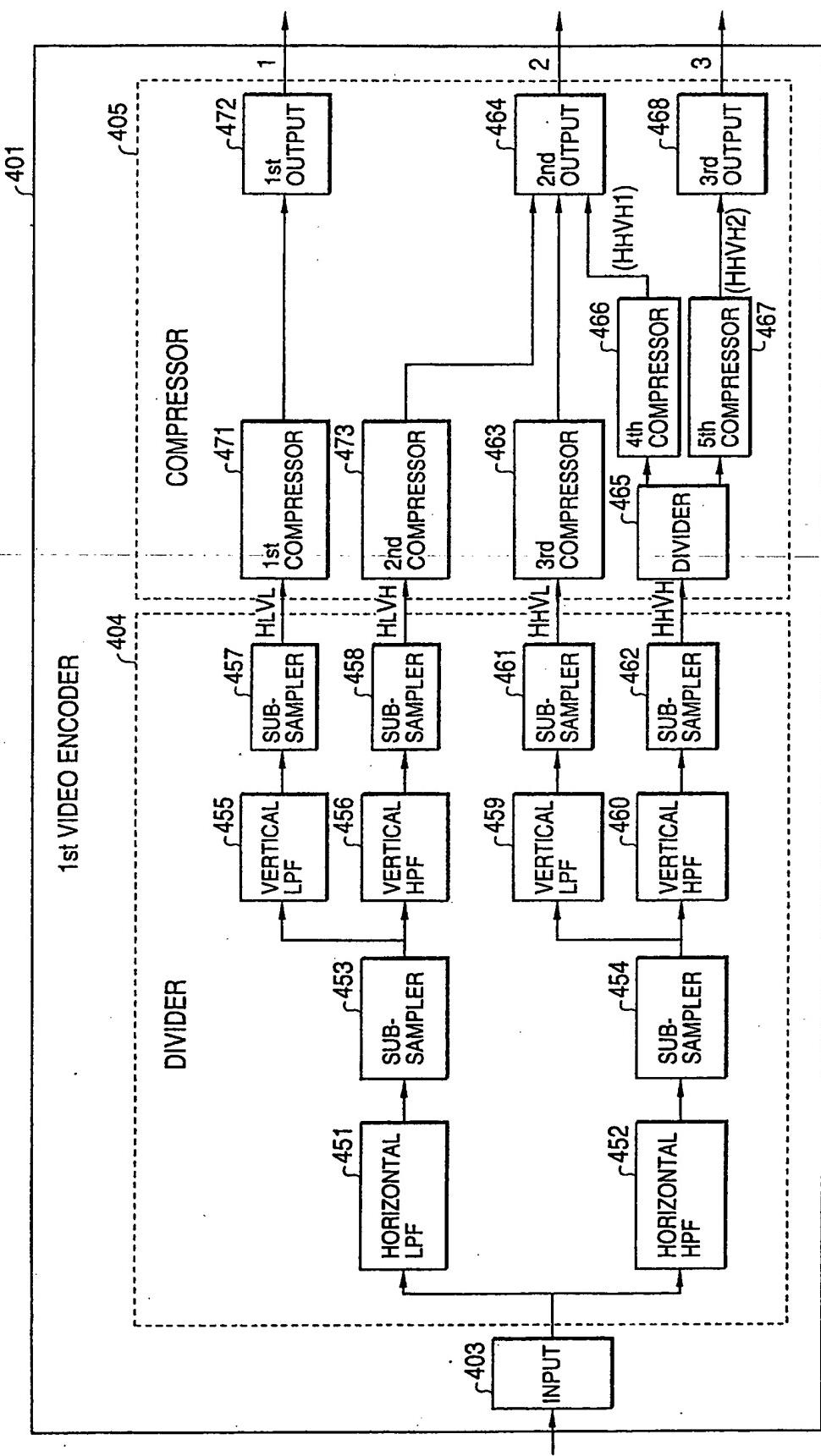
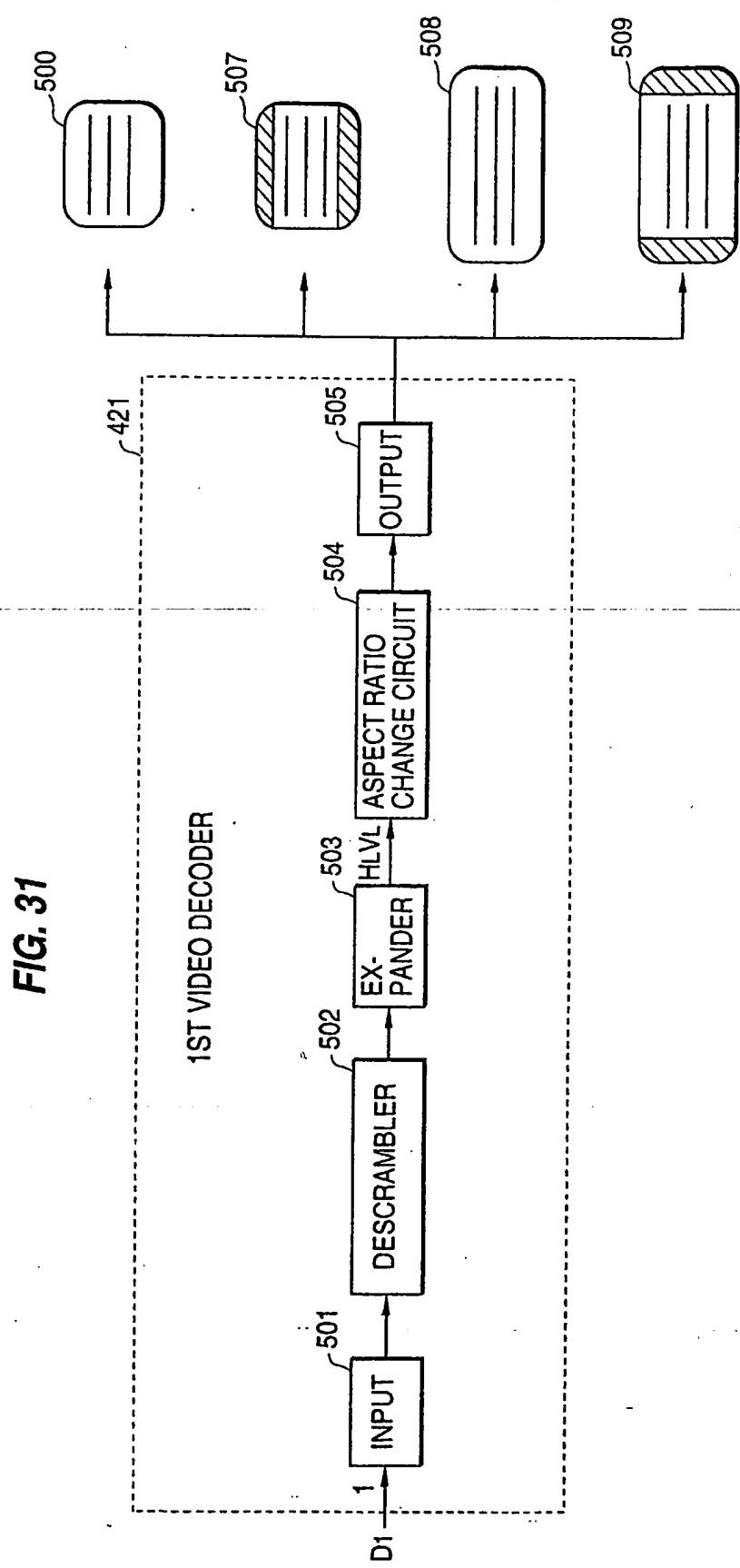


FIG. 28





**FIG. 30**



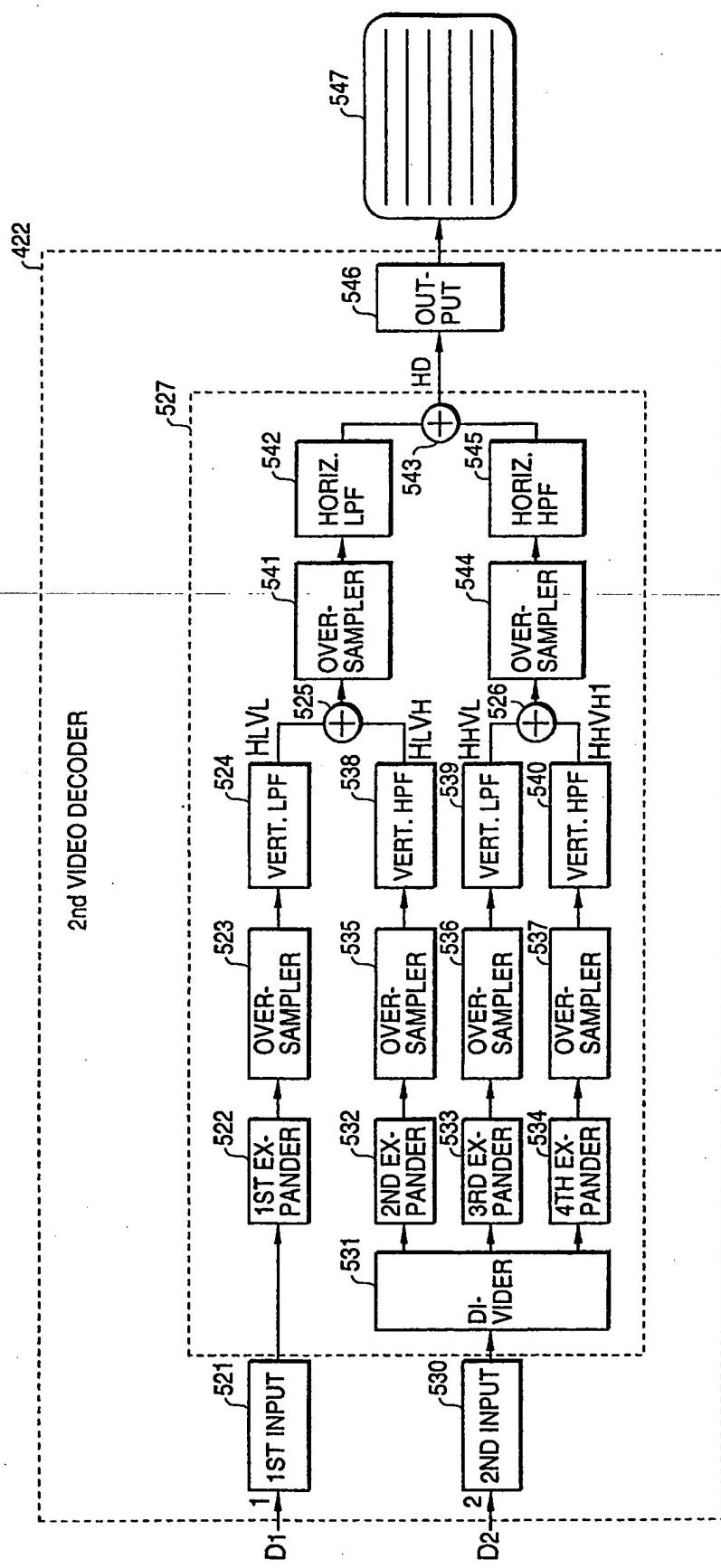
**FIG. 32**

FIG. 33

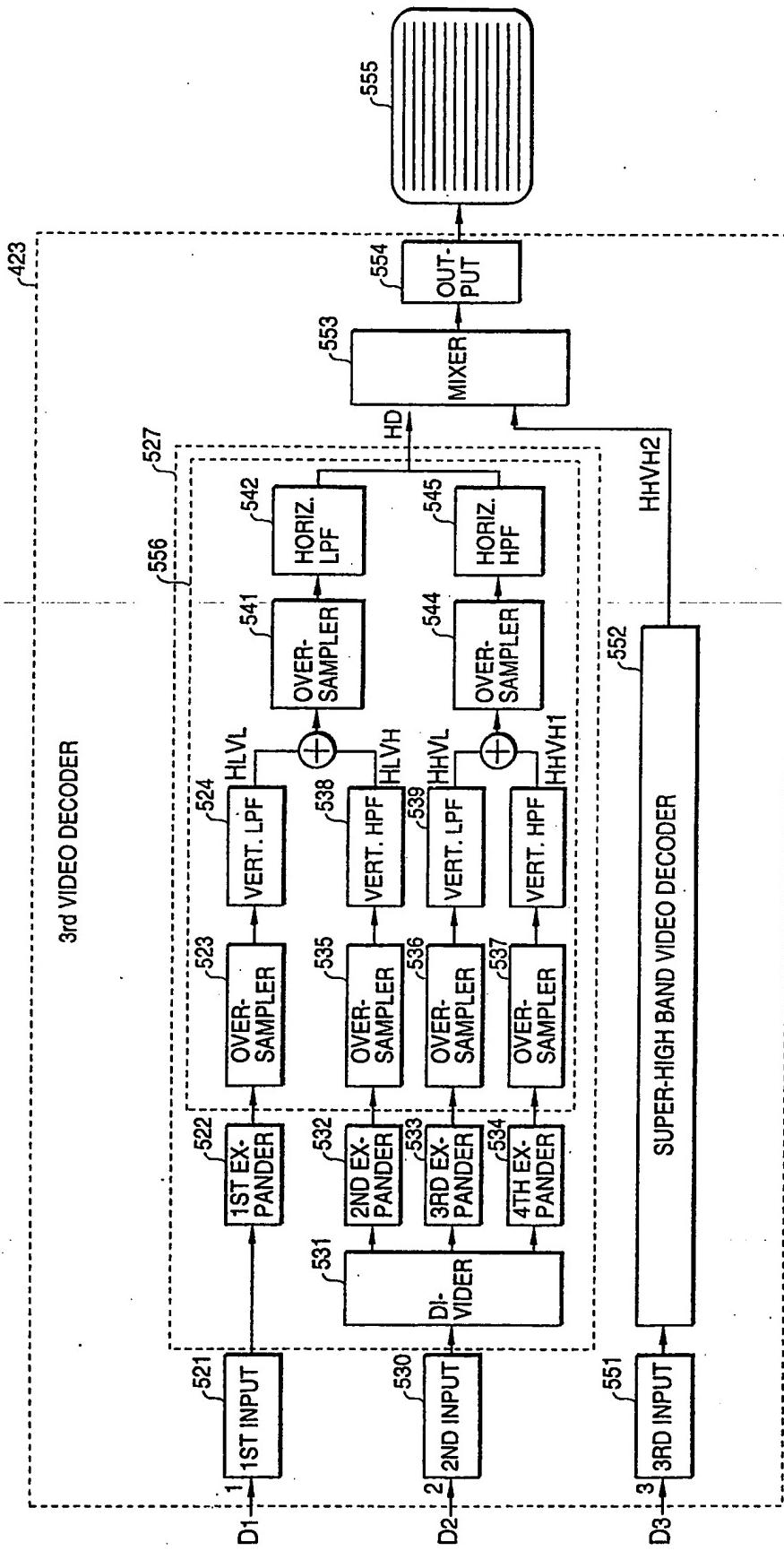
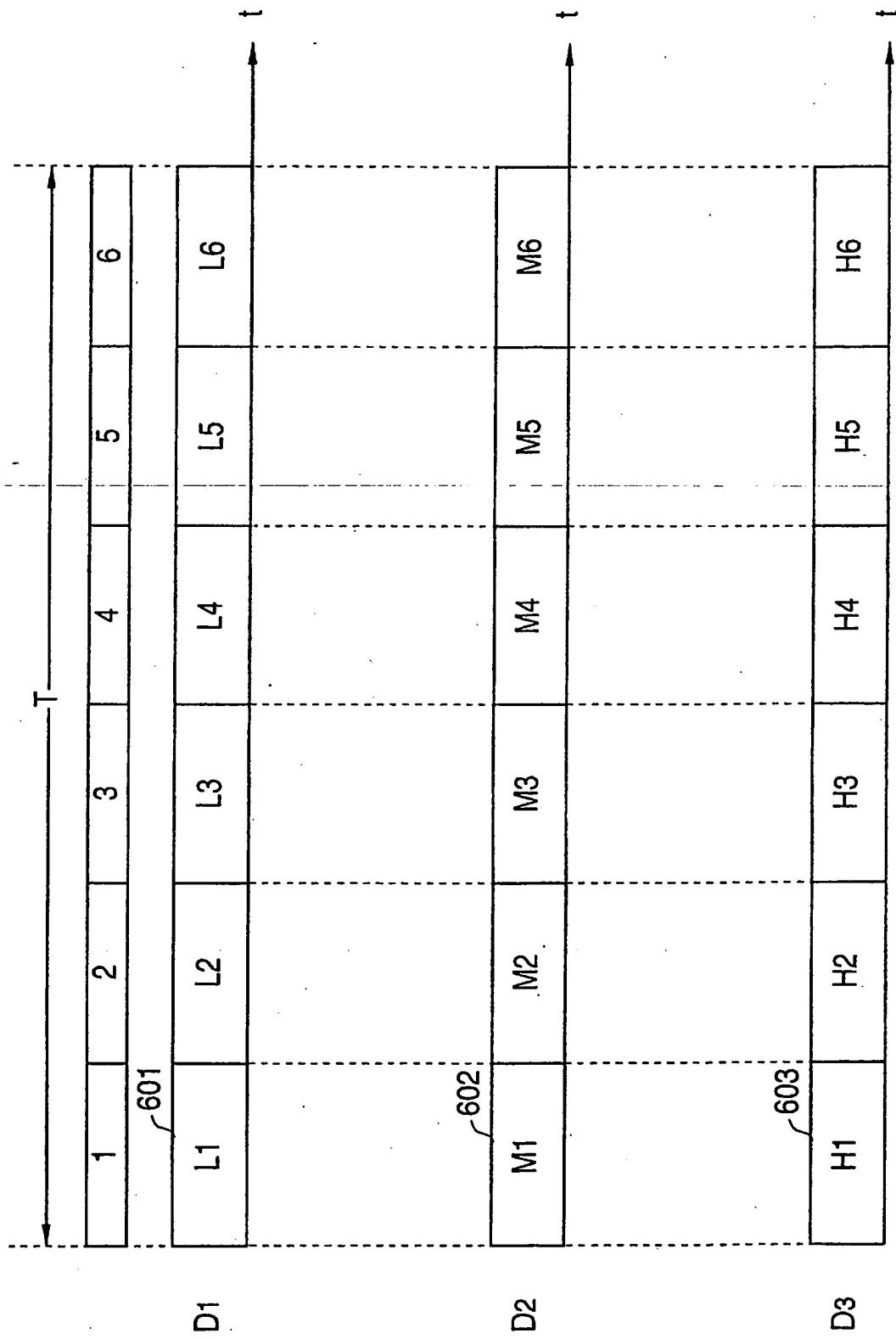
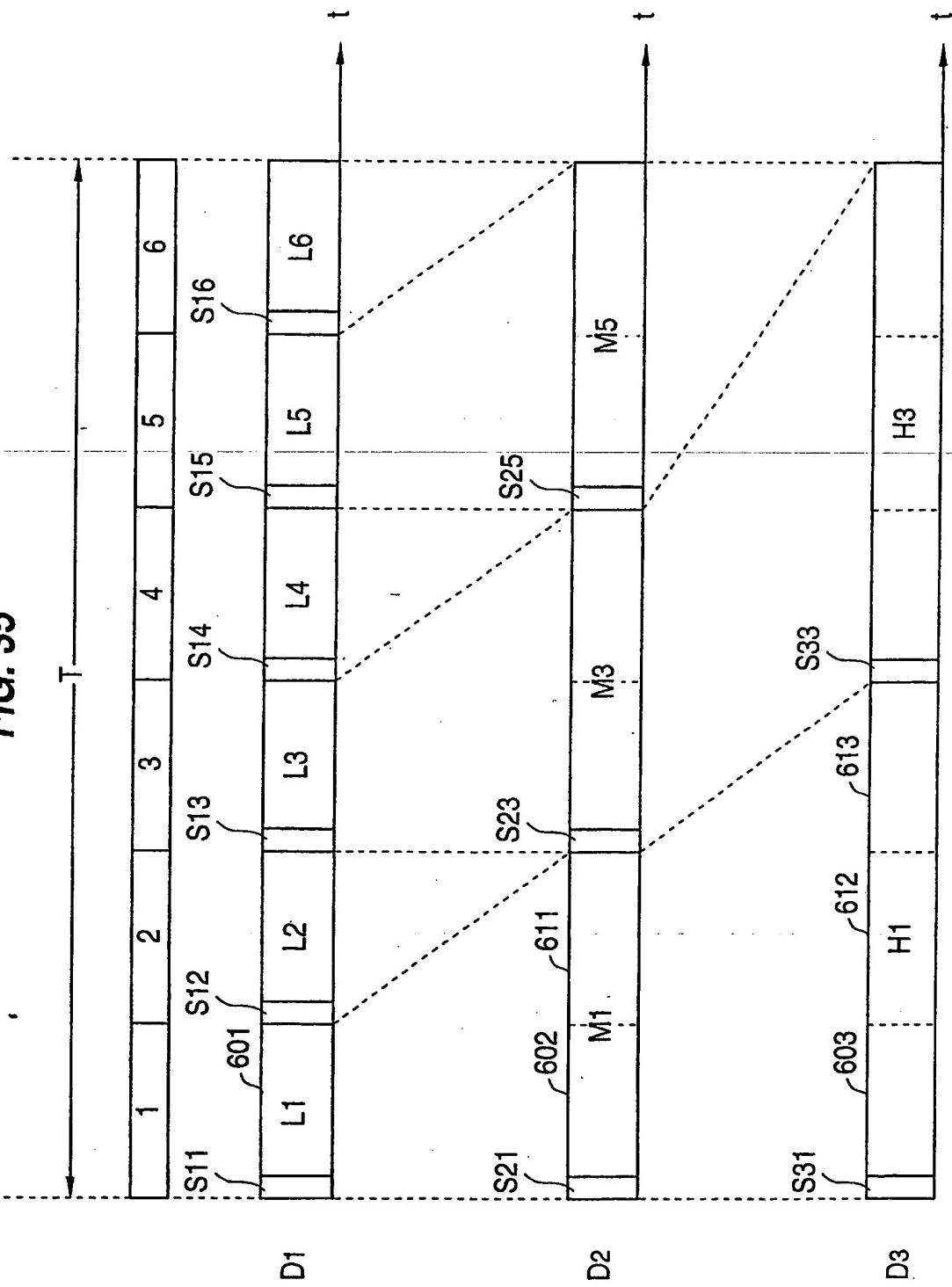
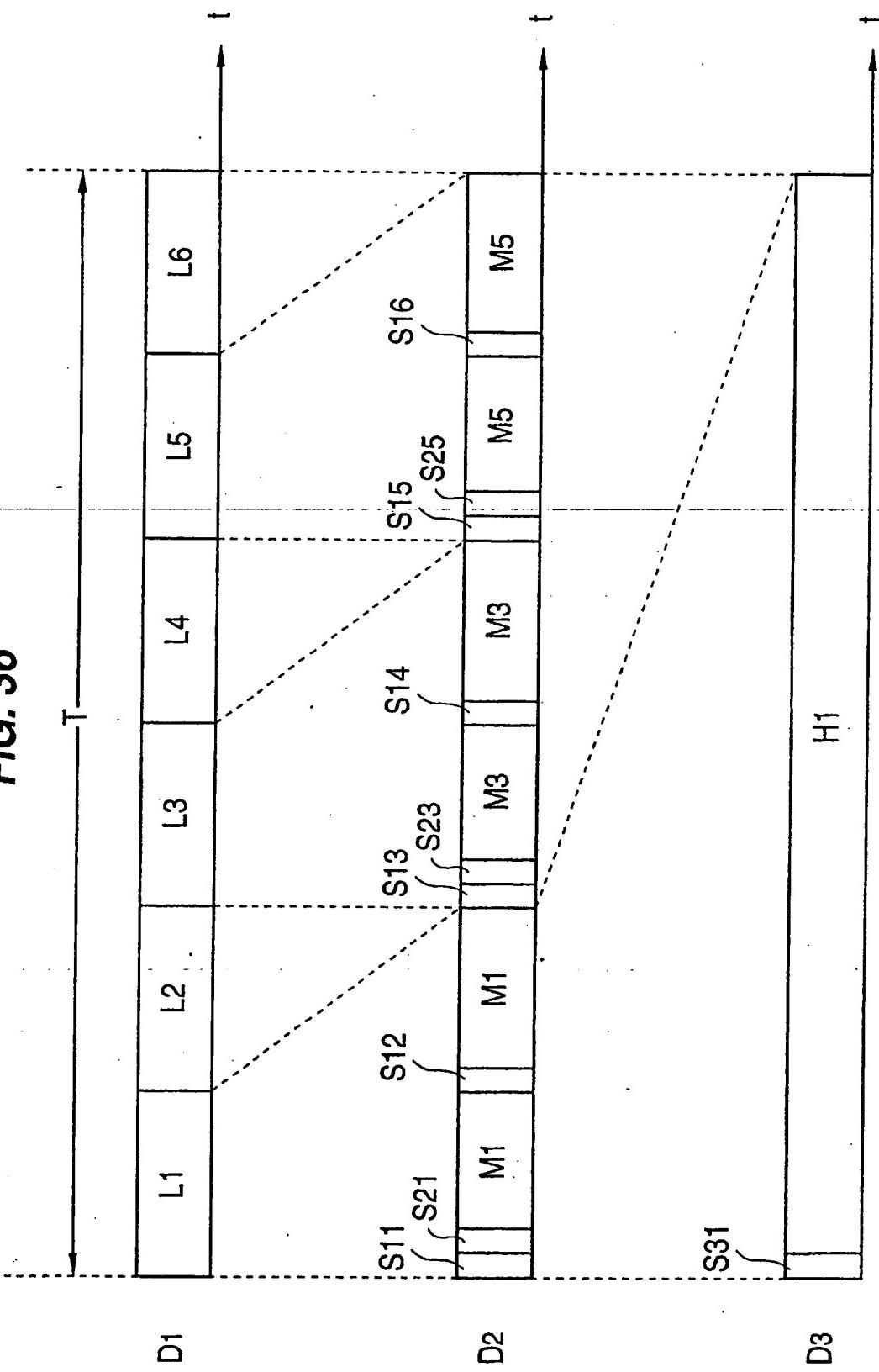
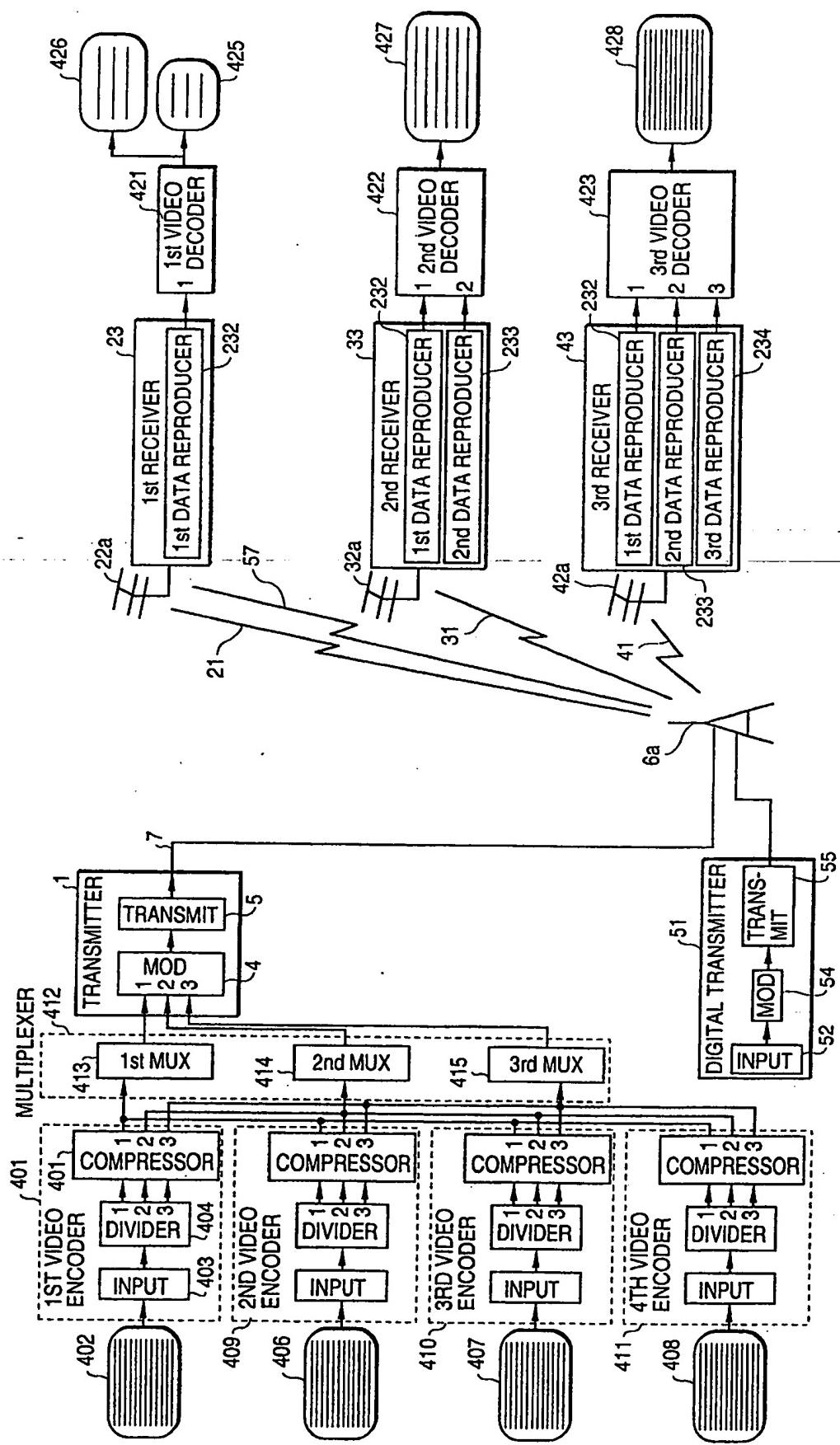


FIG. 34



**FIG. 35**

**FIG. 36**



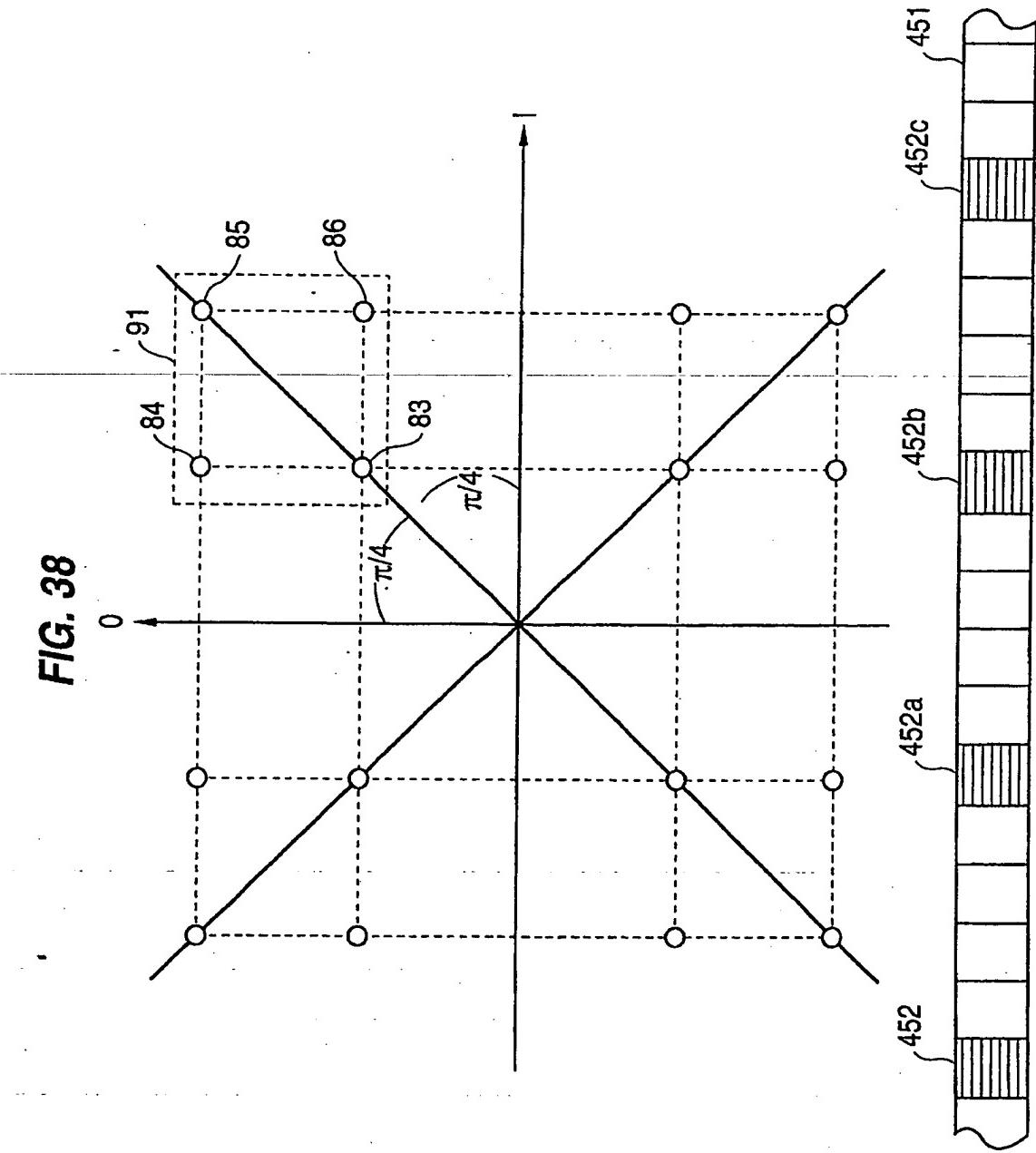
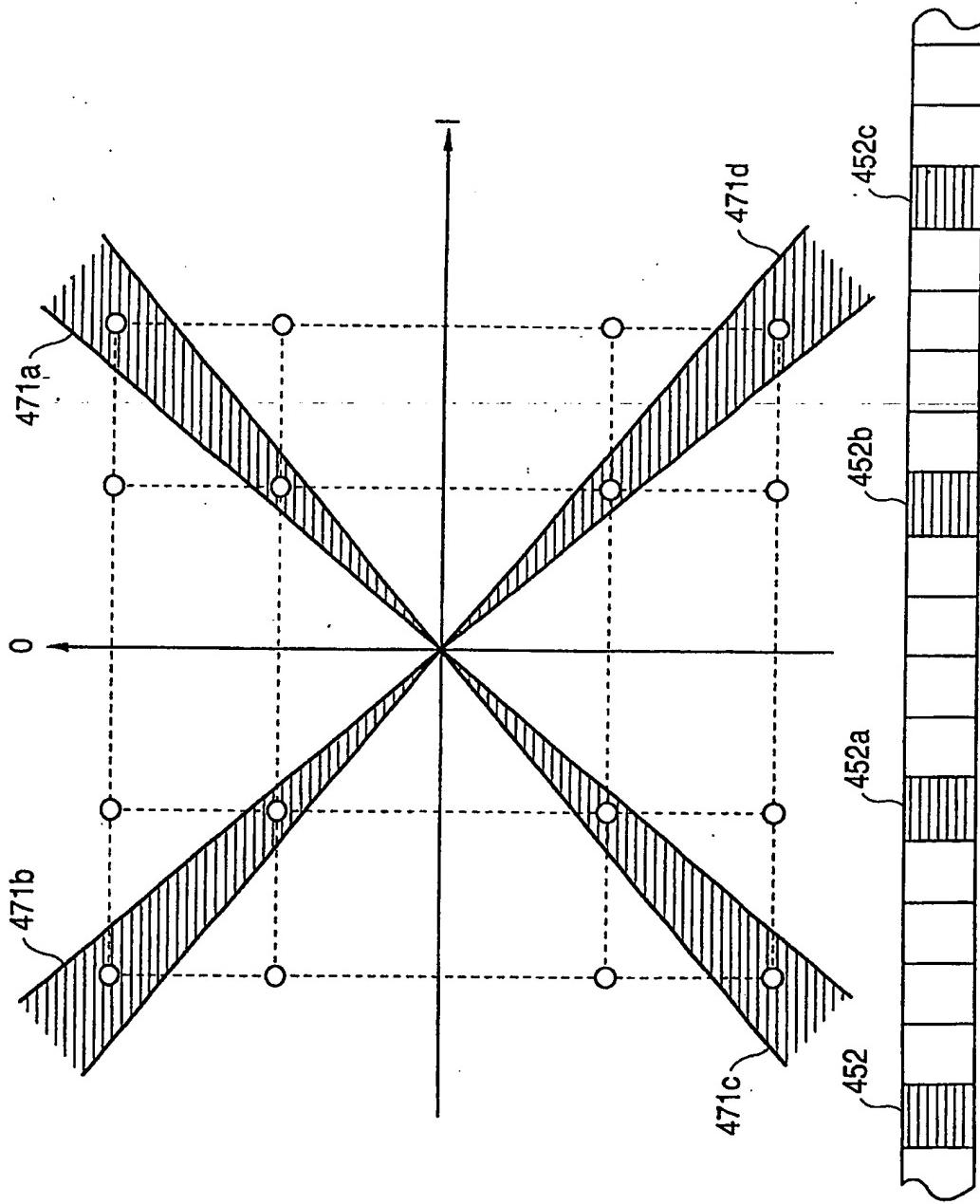
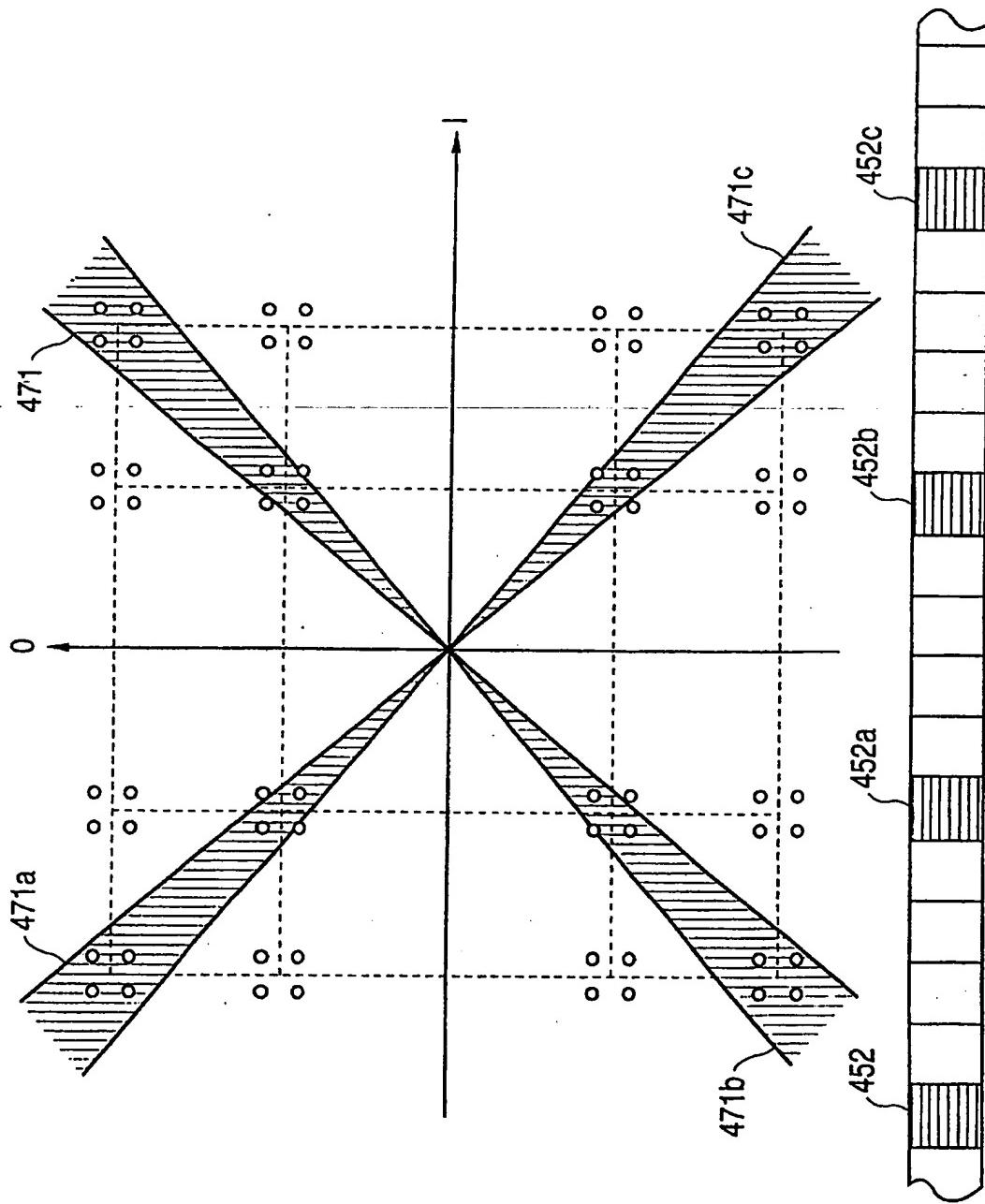
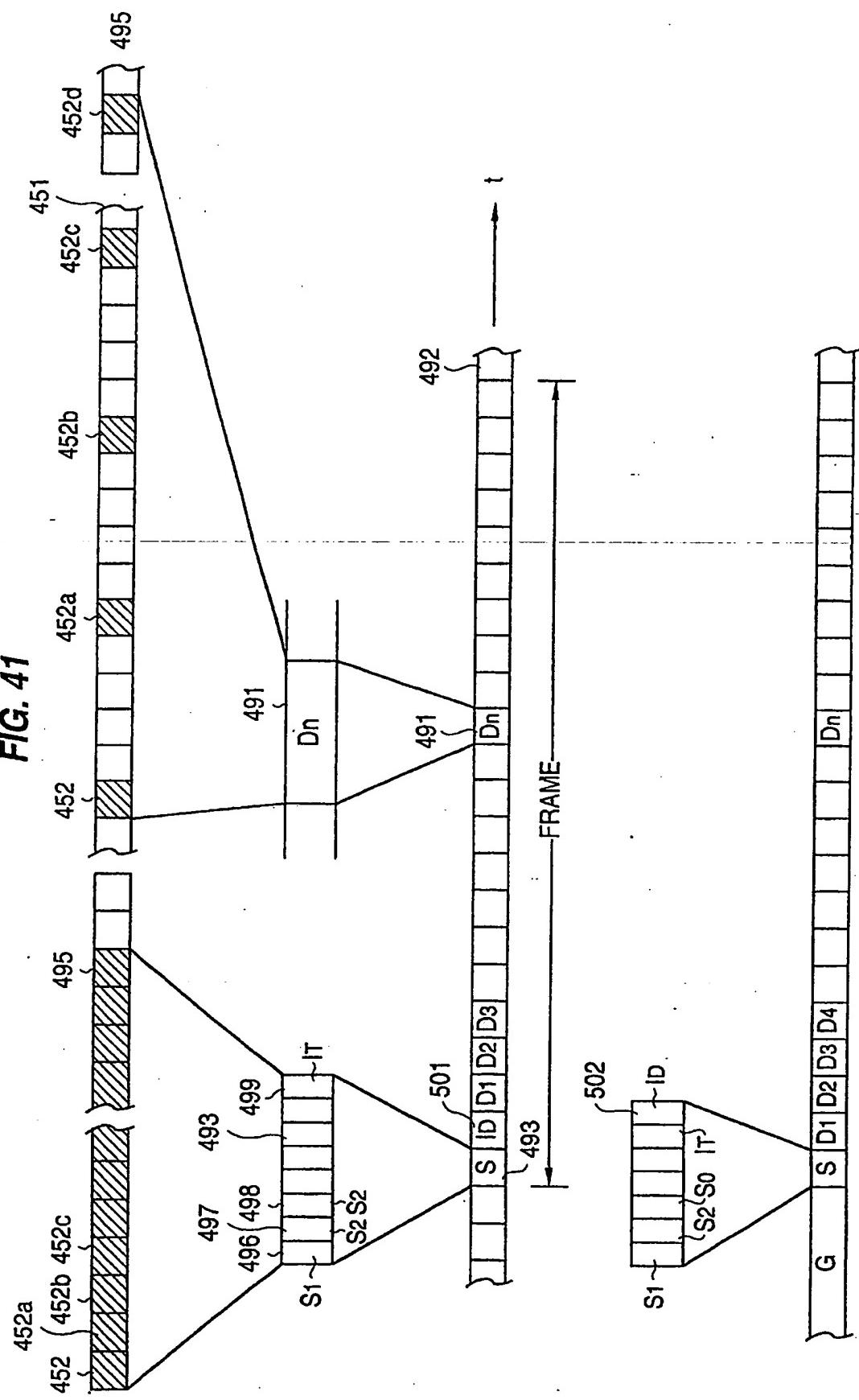
**FIG. 38**

FIG. 39



**FIG. 40**

**FIG. 41**

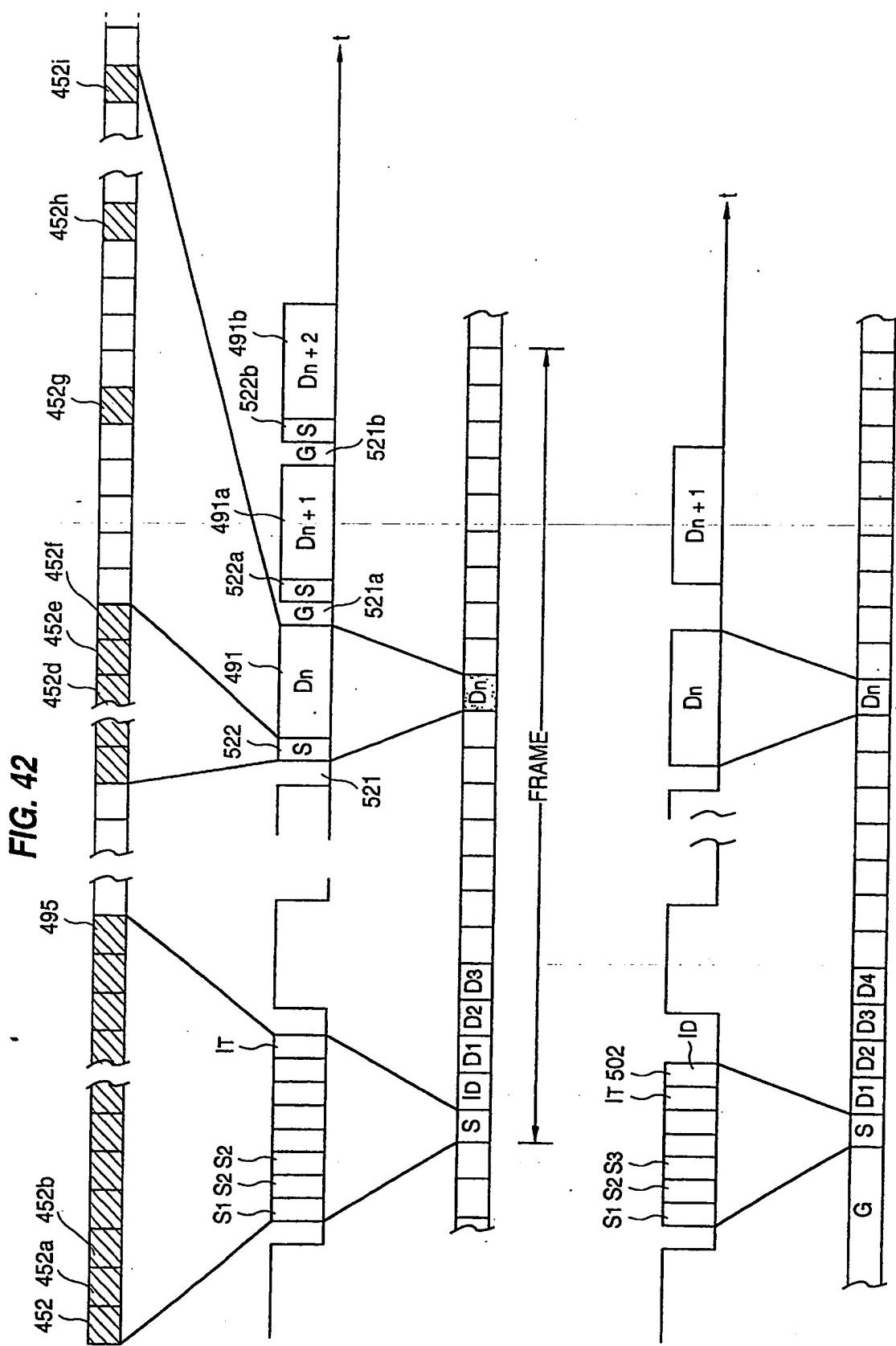
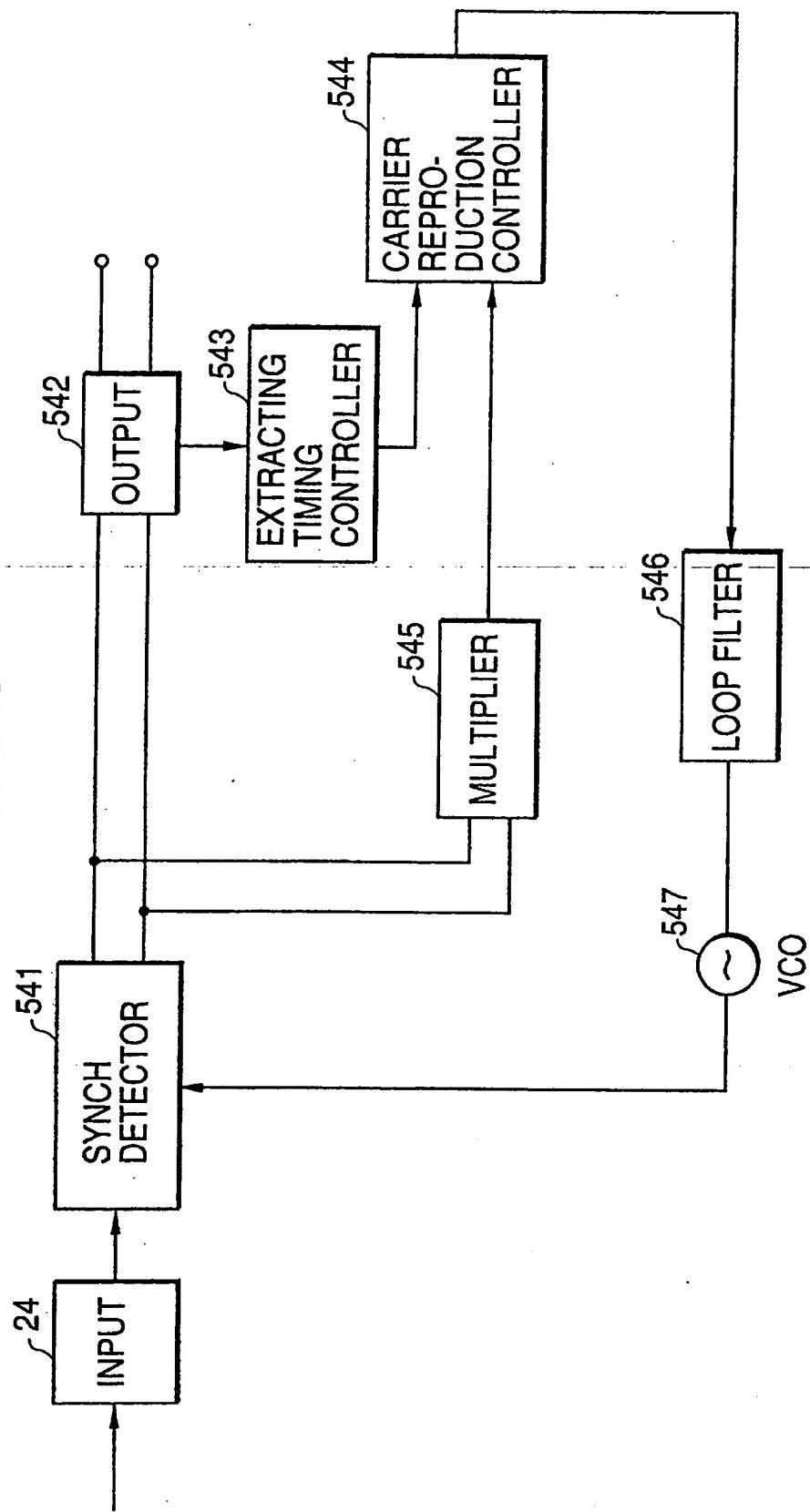
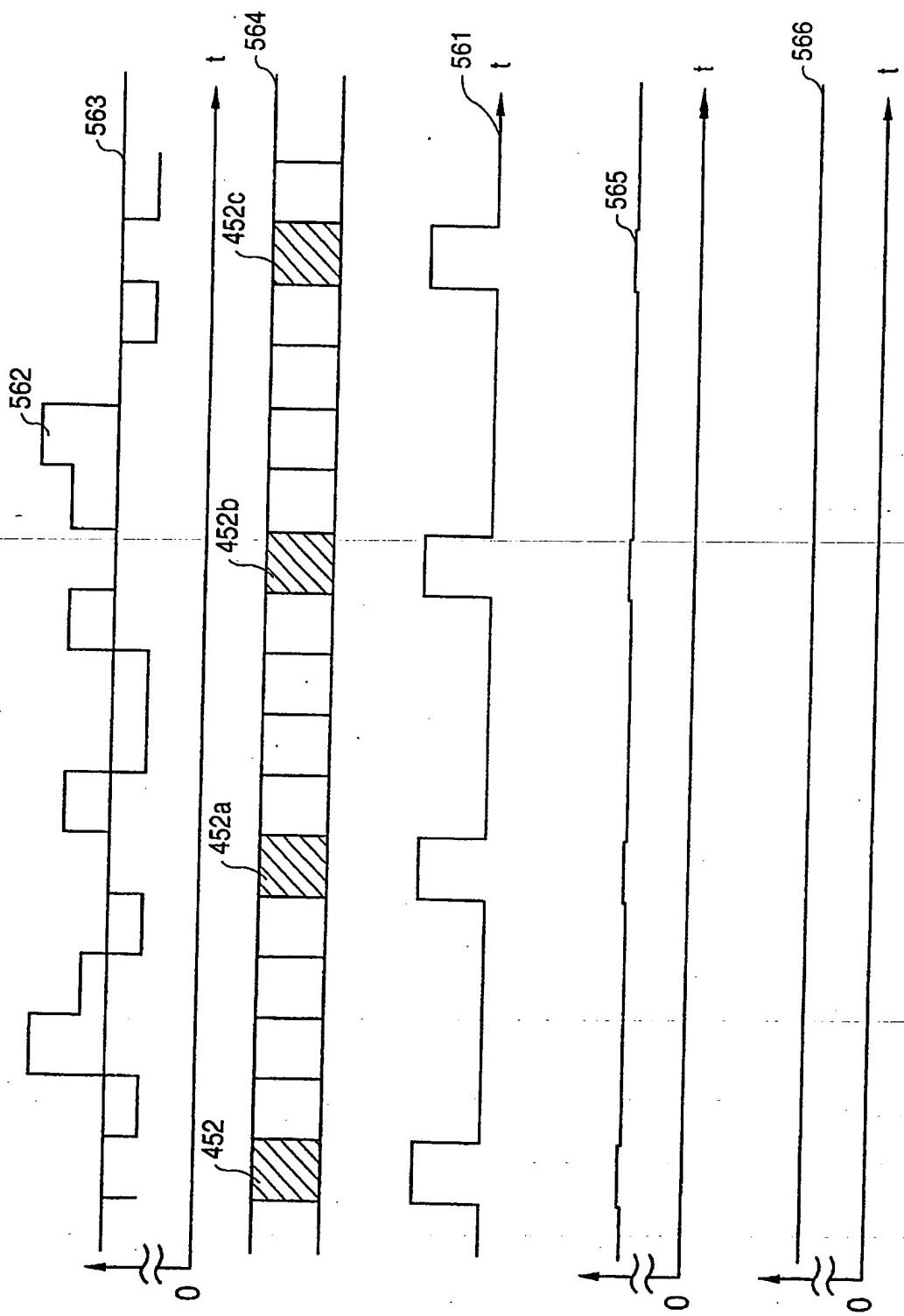


FIG. 43



**FIG. 44**

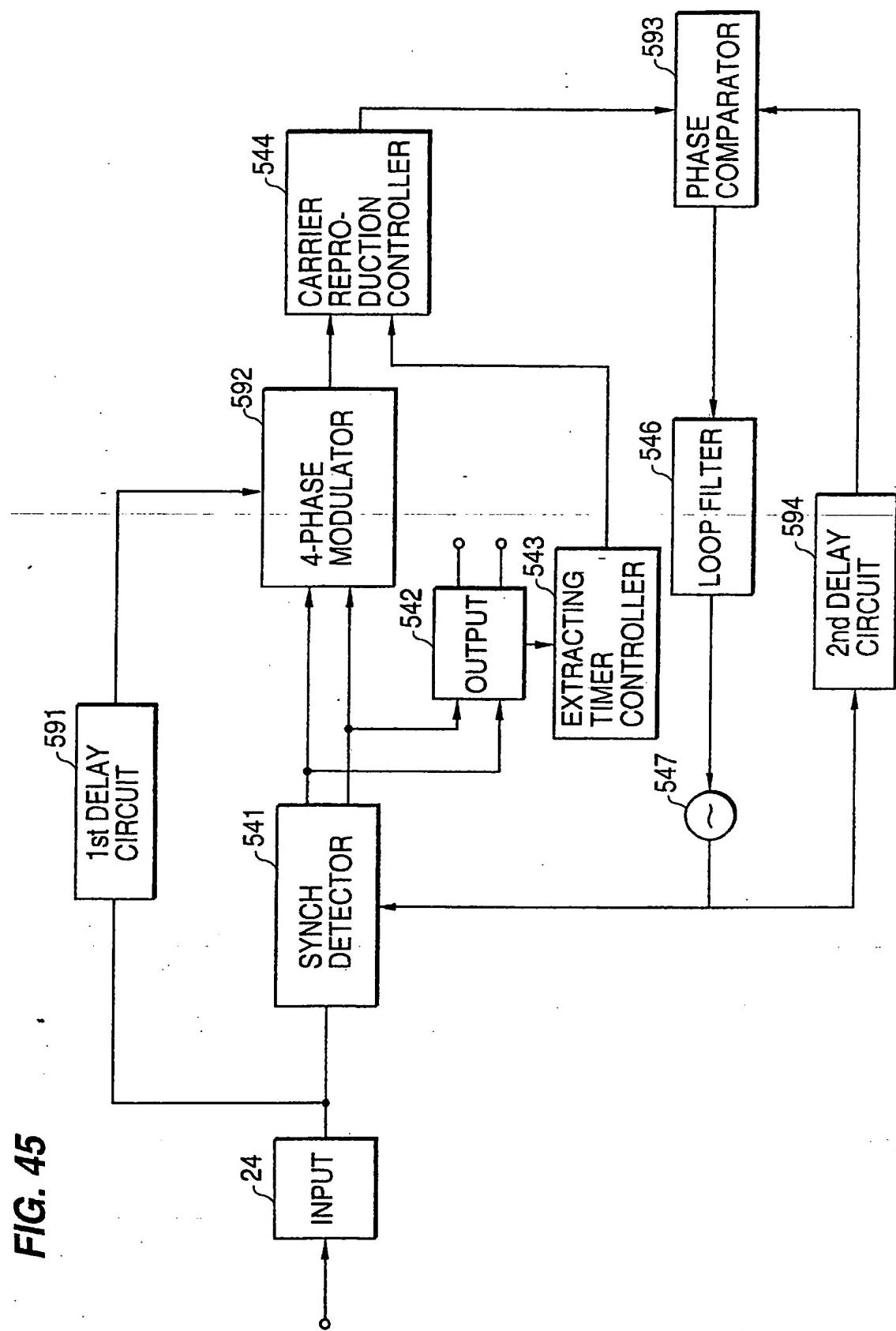


FIG. 46

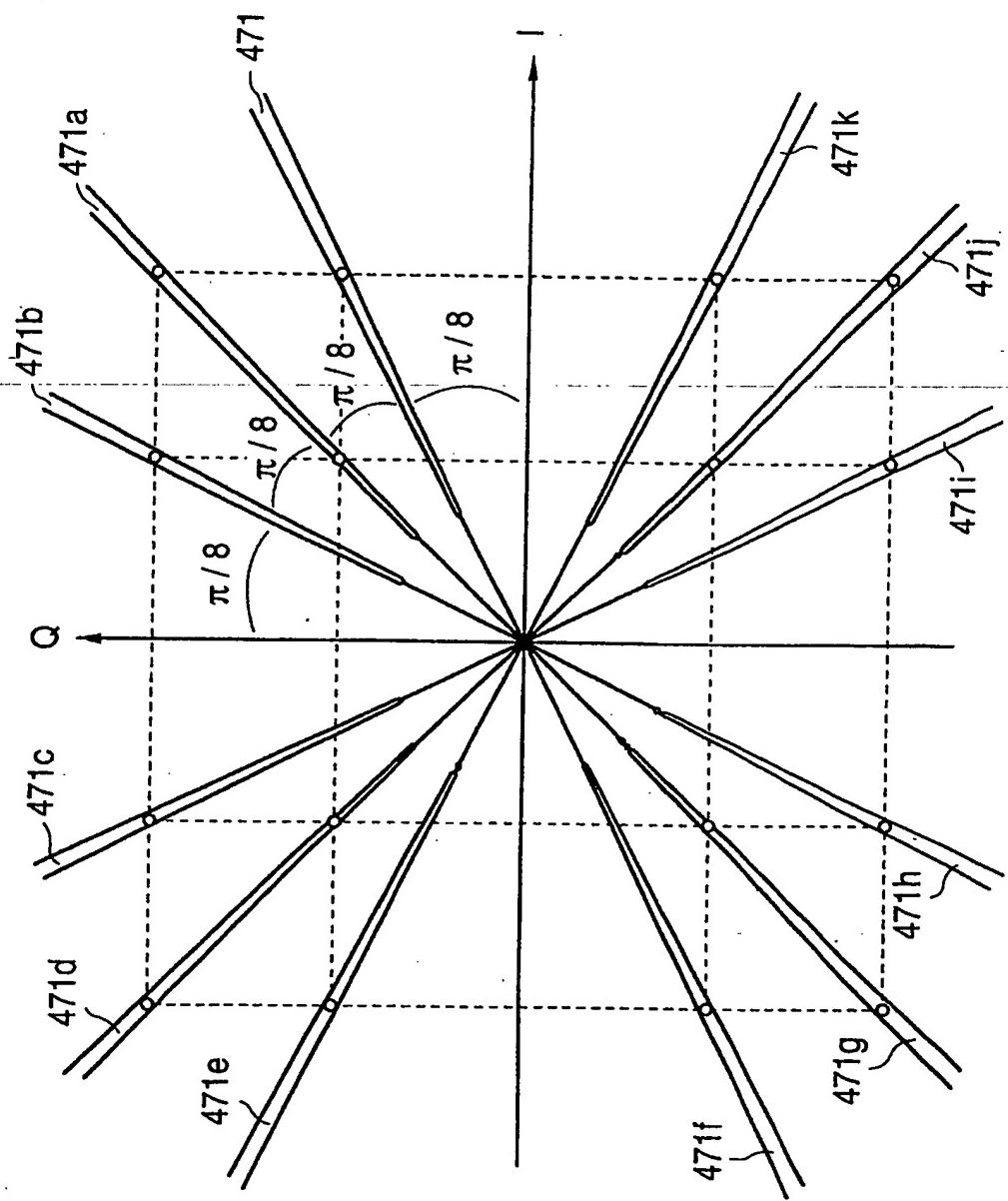


FIG. 47

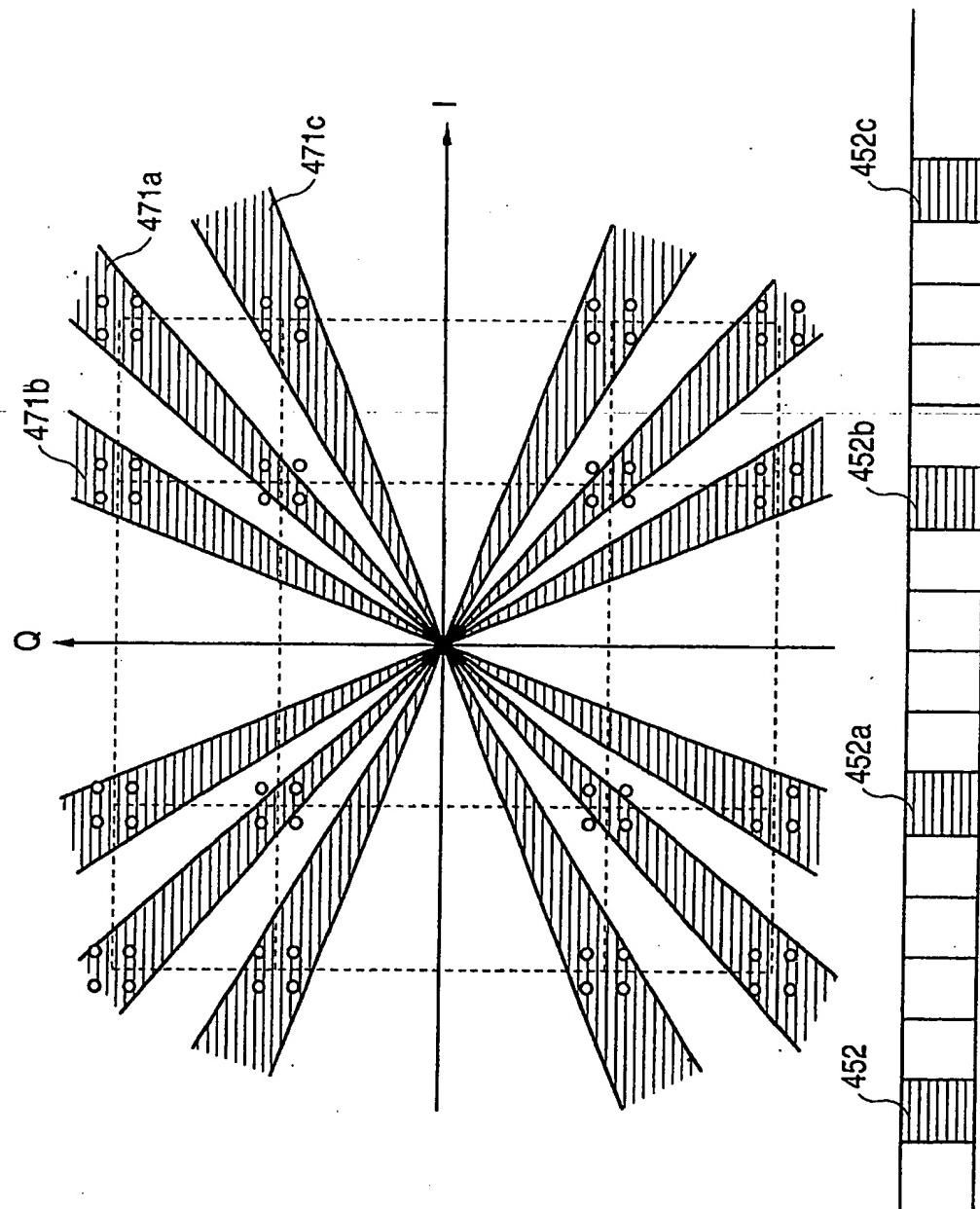
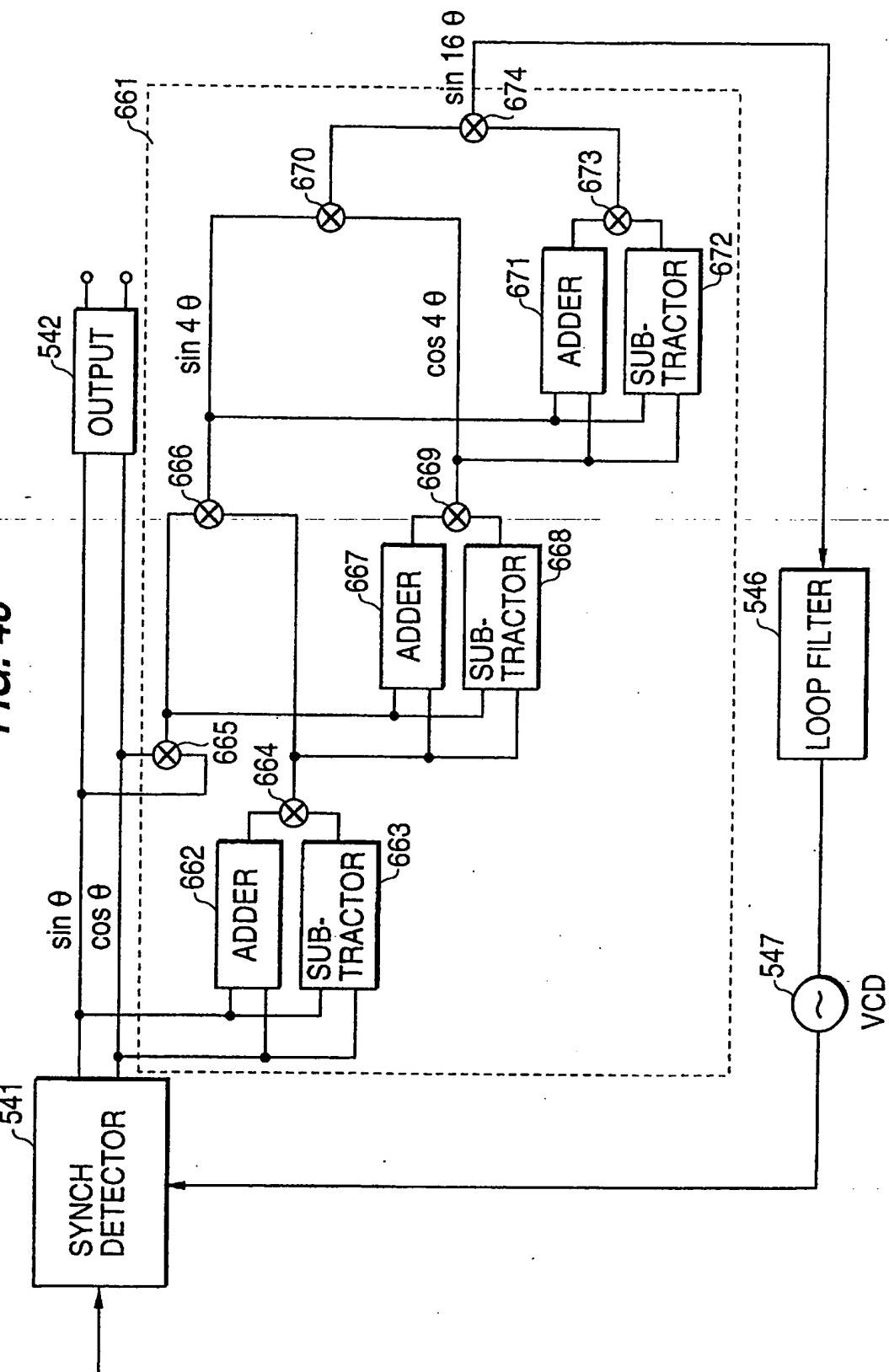


FIG. 48



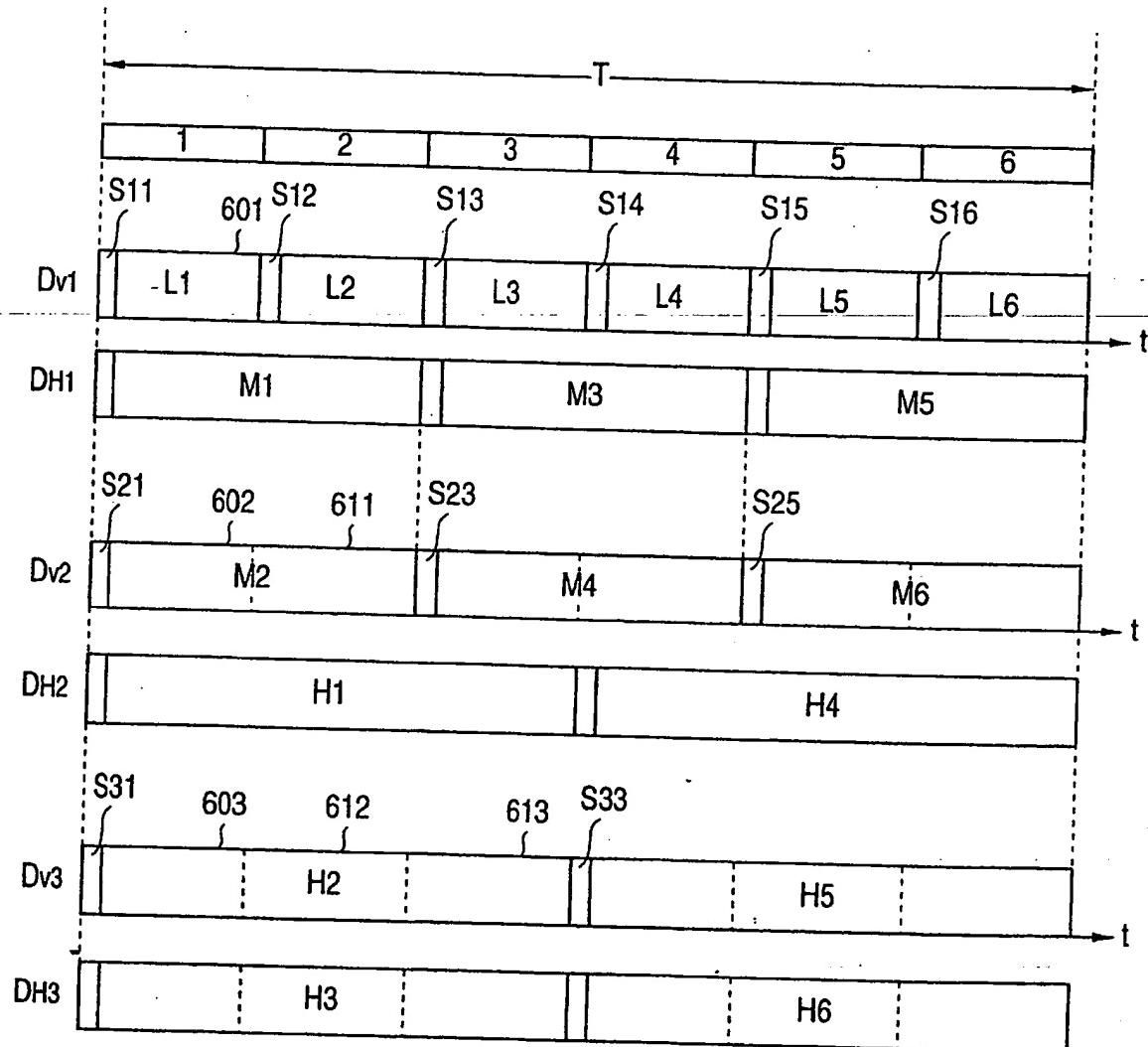
**FIG. 49**

FIG. 50

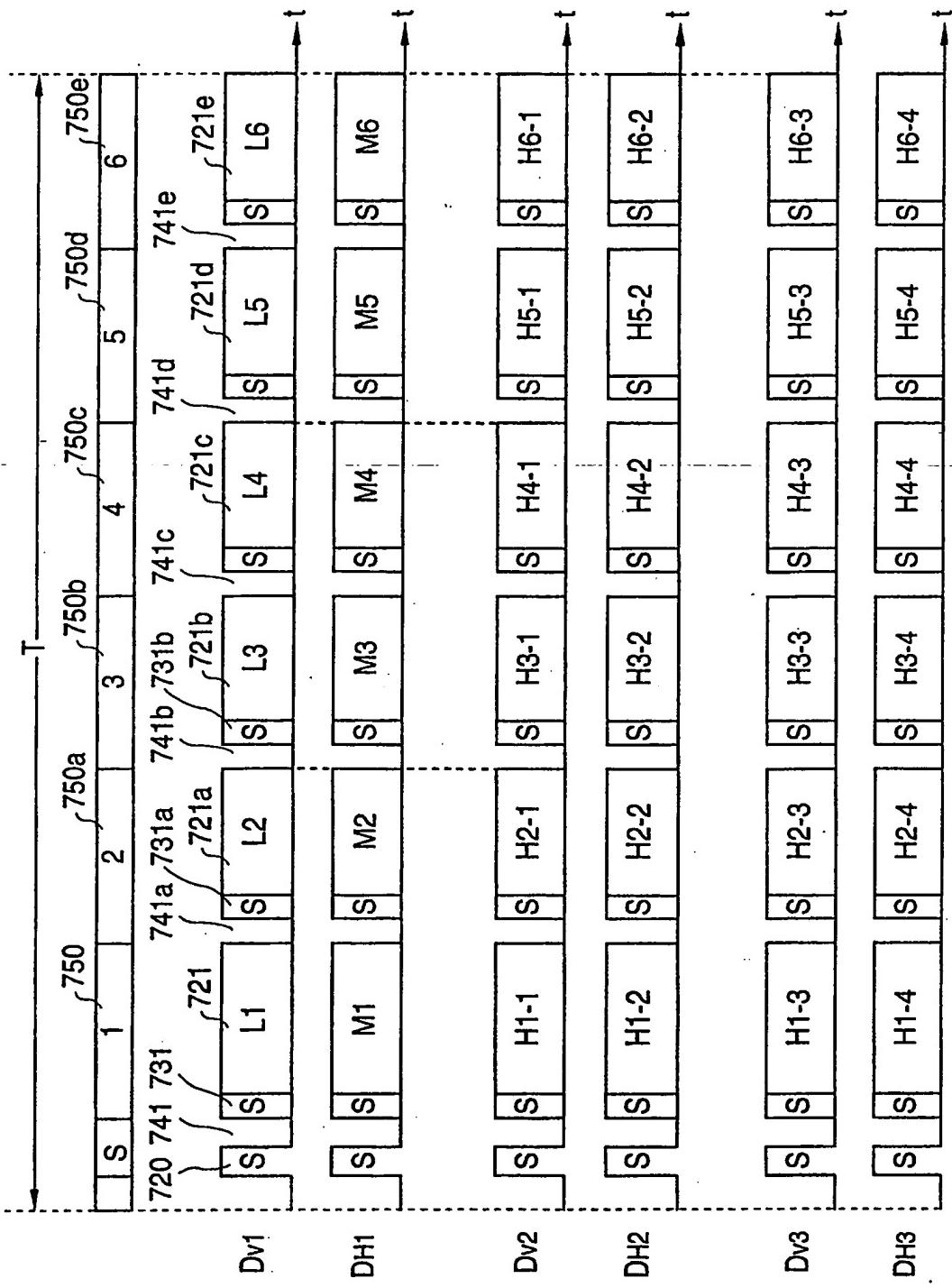
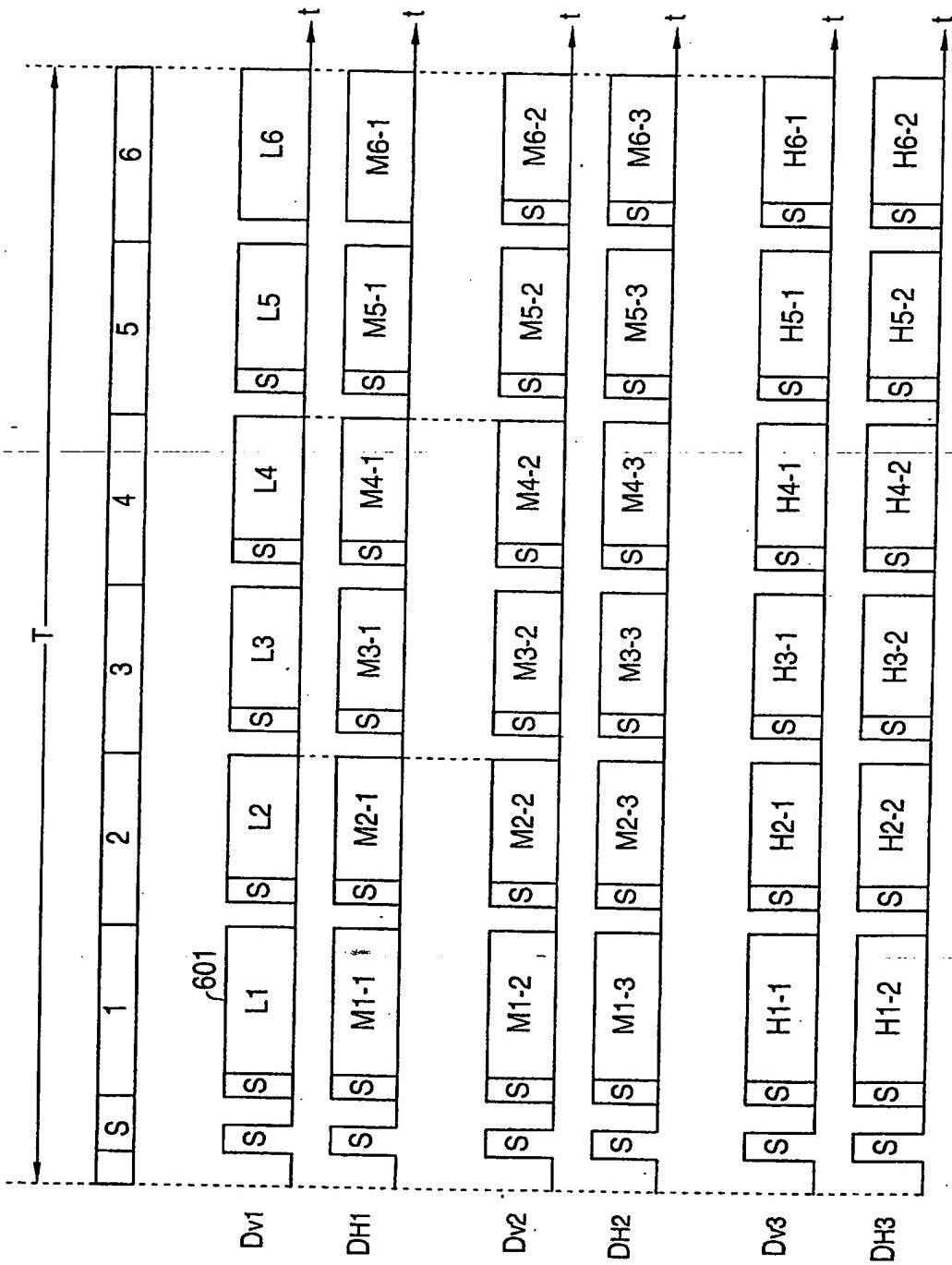
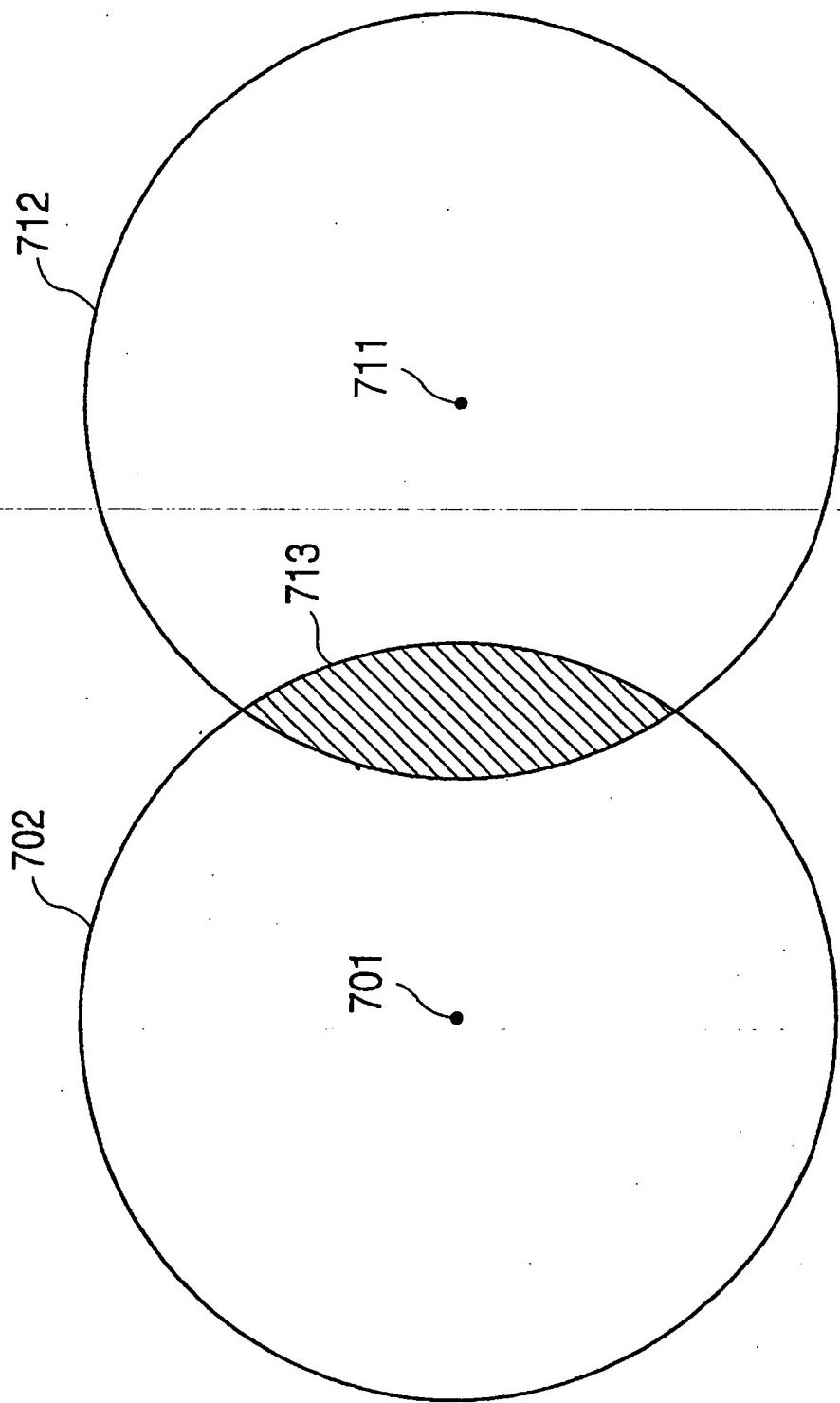
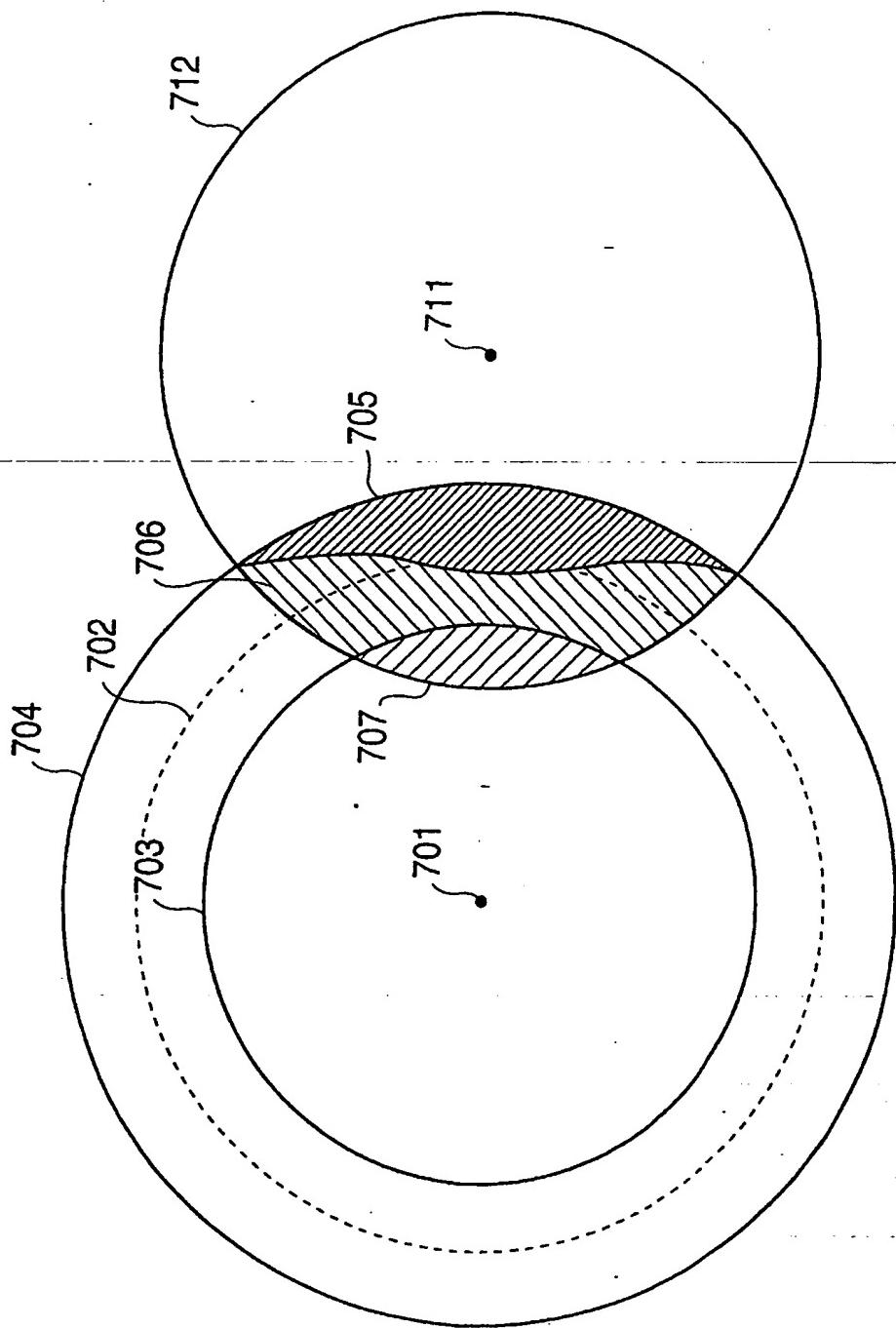
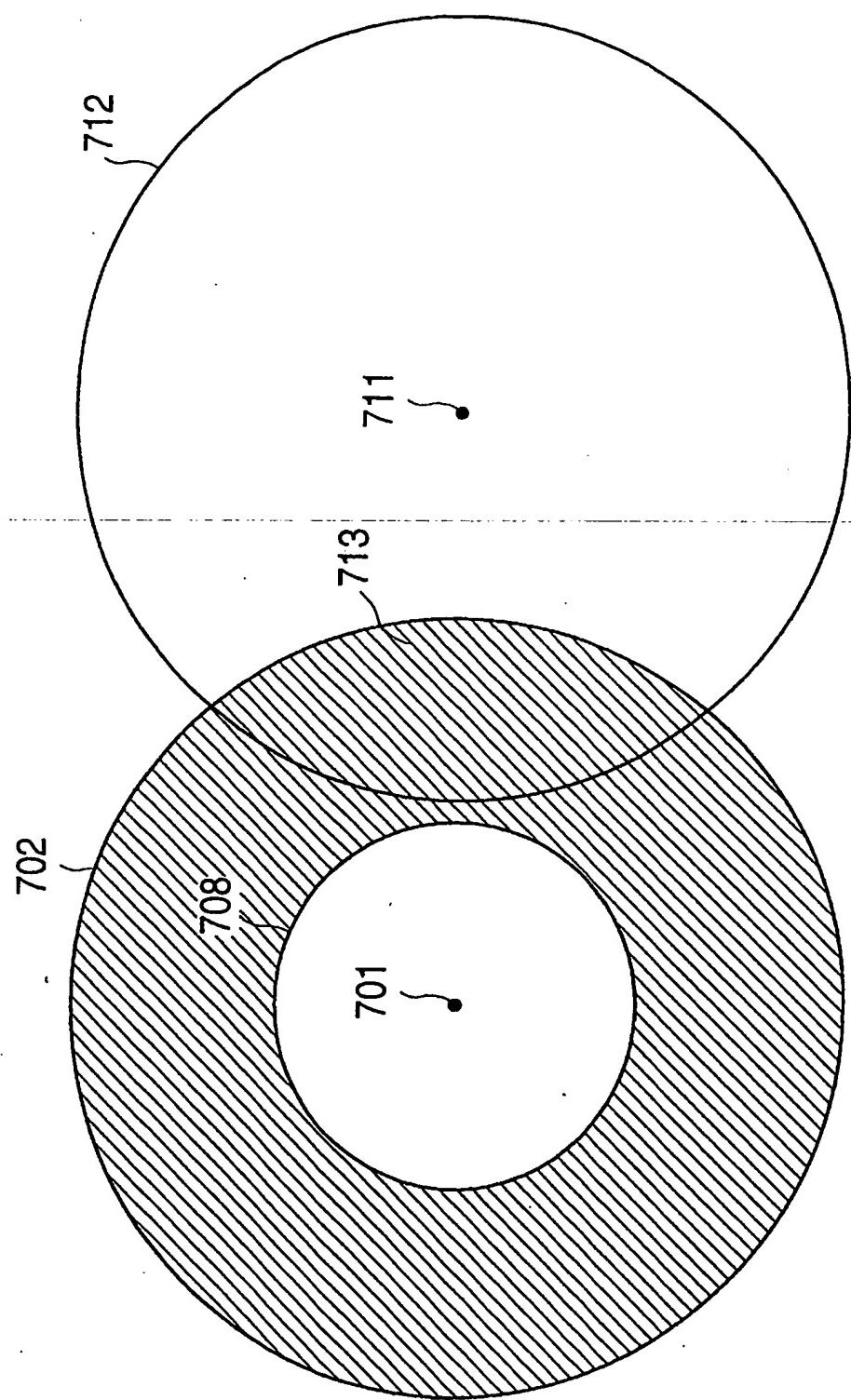


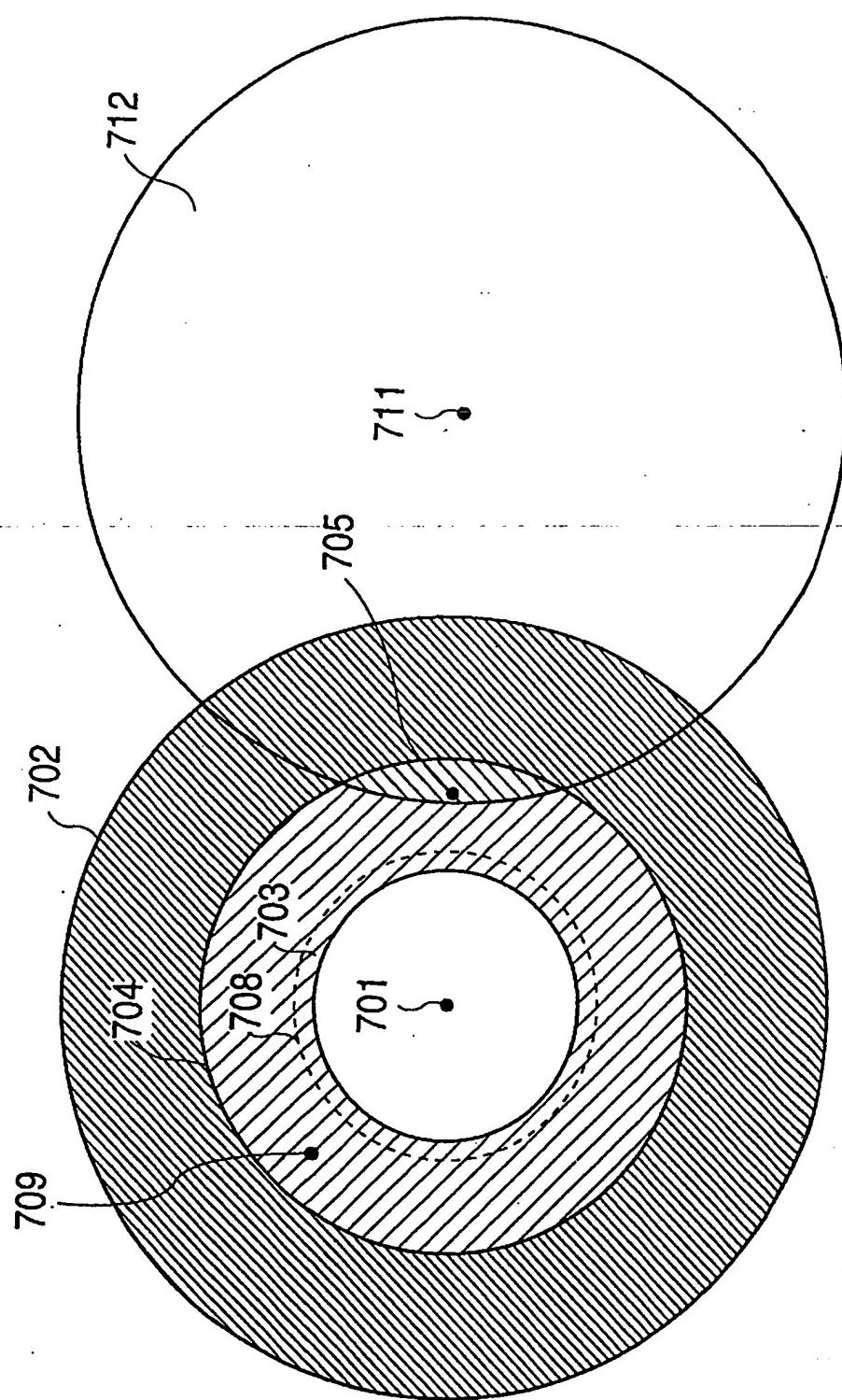
FIG. 51

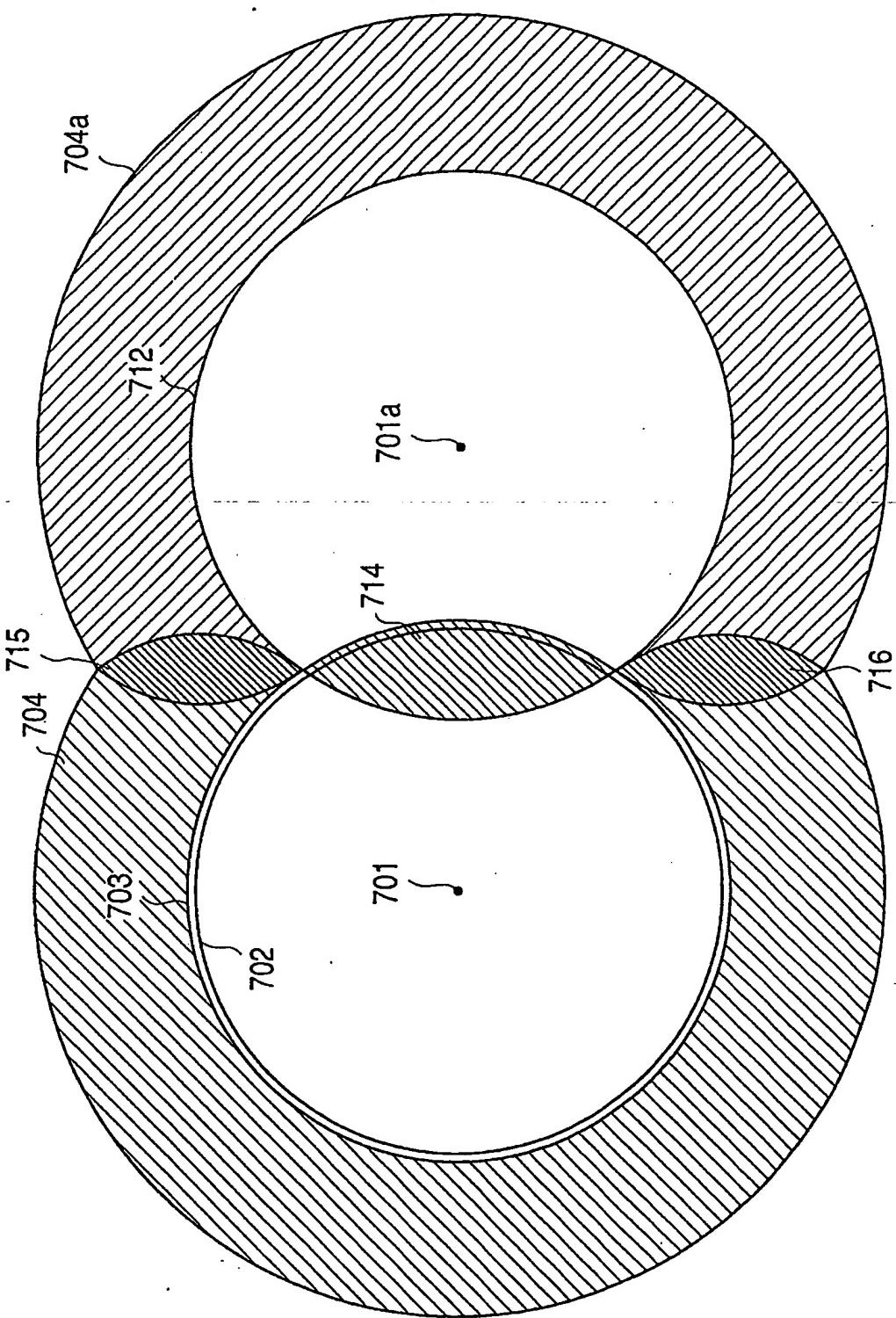


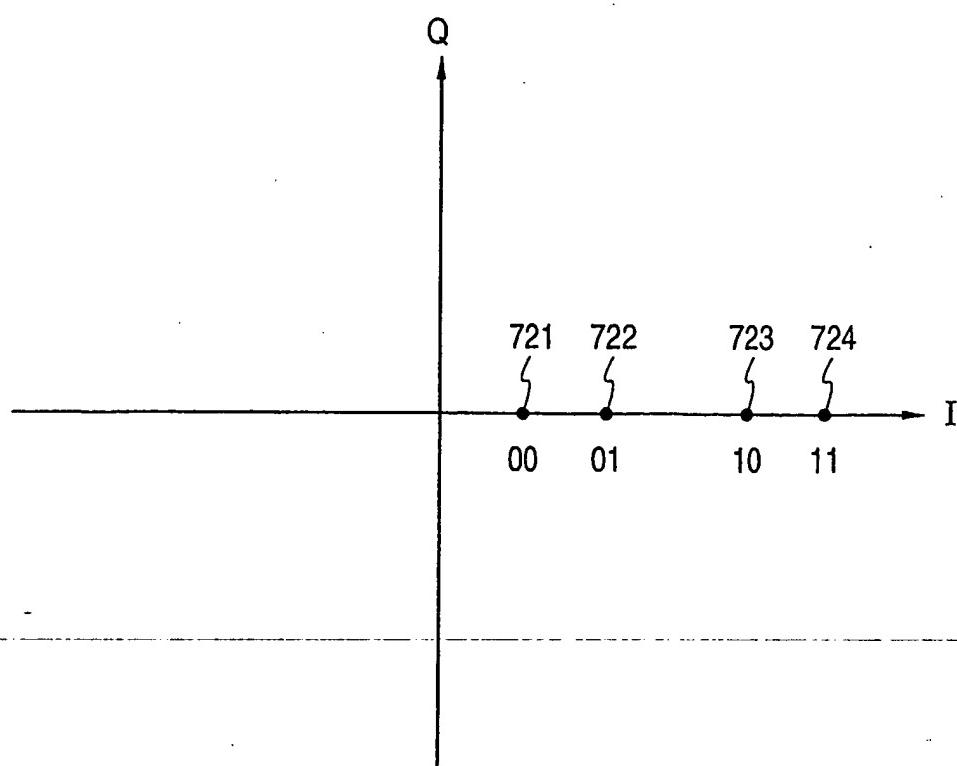
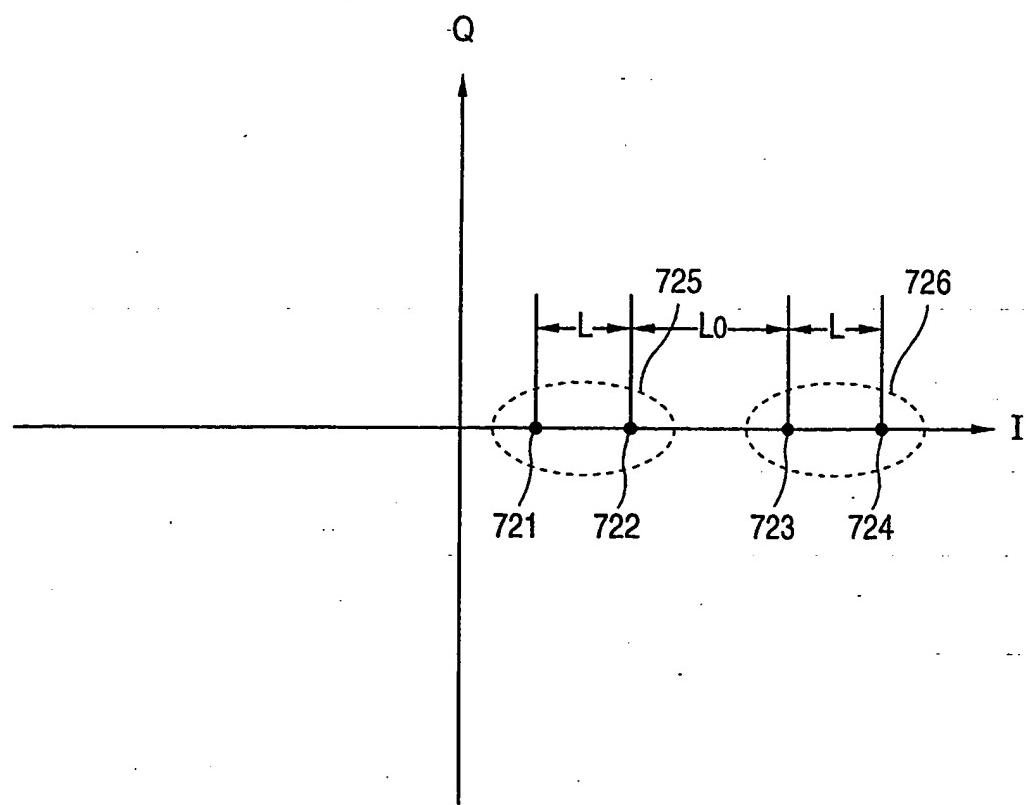
**FIG. 52**

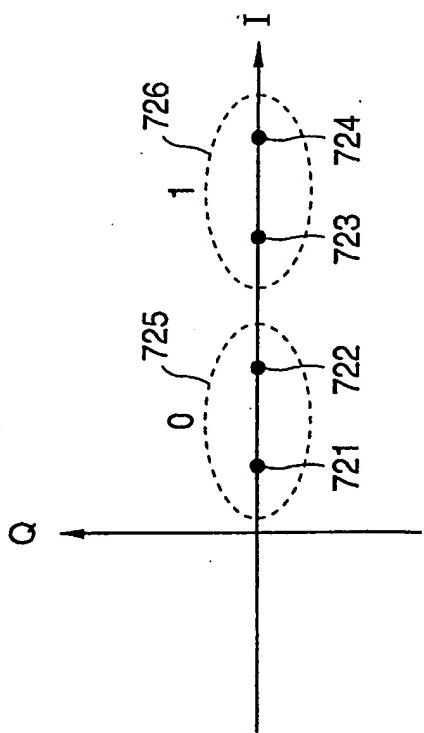
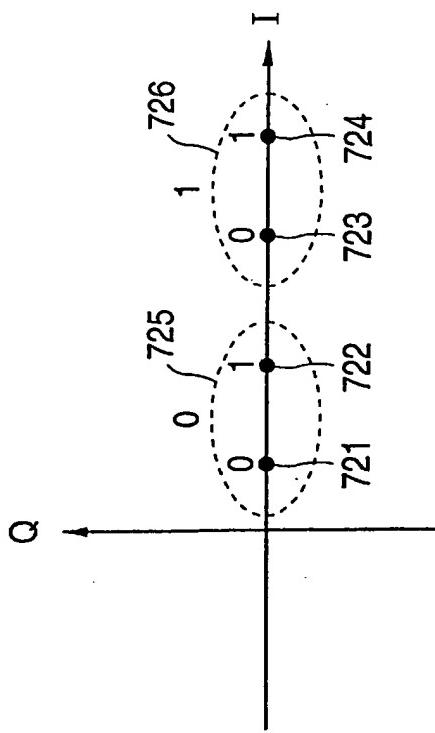
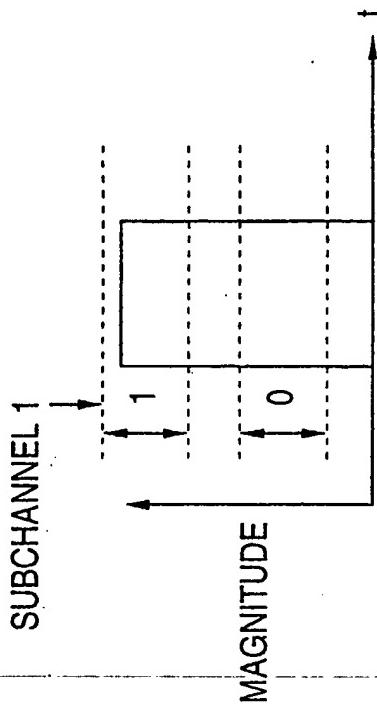
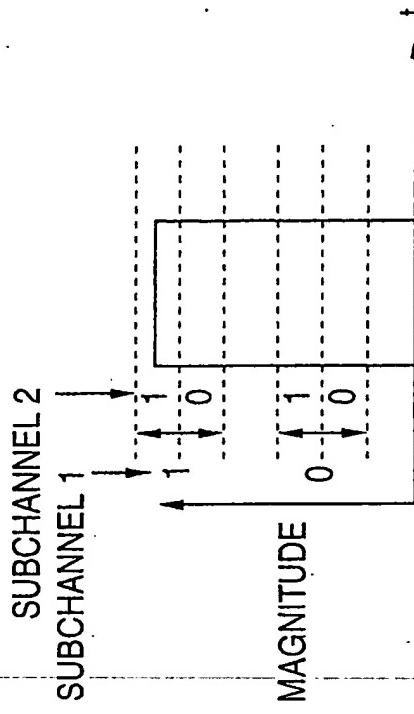
**FIG. 53**

**FIG. 54**

**FIG. 55**

**FIG. 56**

**FIG. 57****FIG. 58**

**FIG. 59(a)****FIG. 59(b)****FIG. 59(c)****FIG. 59(d)**

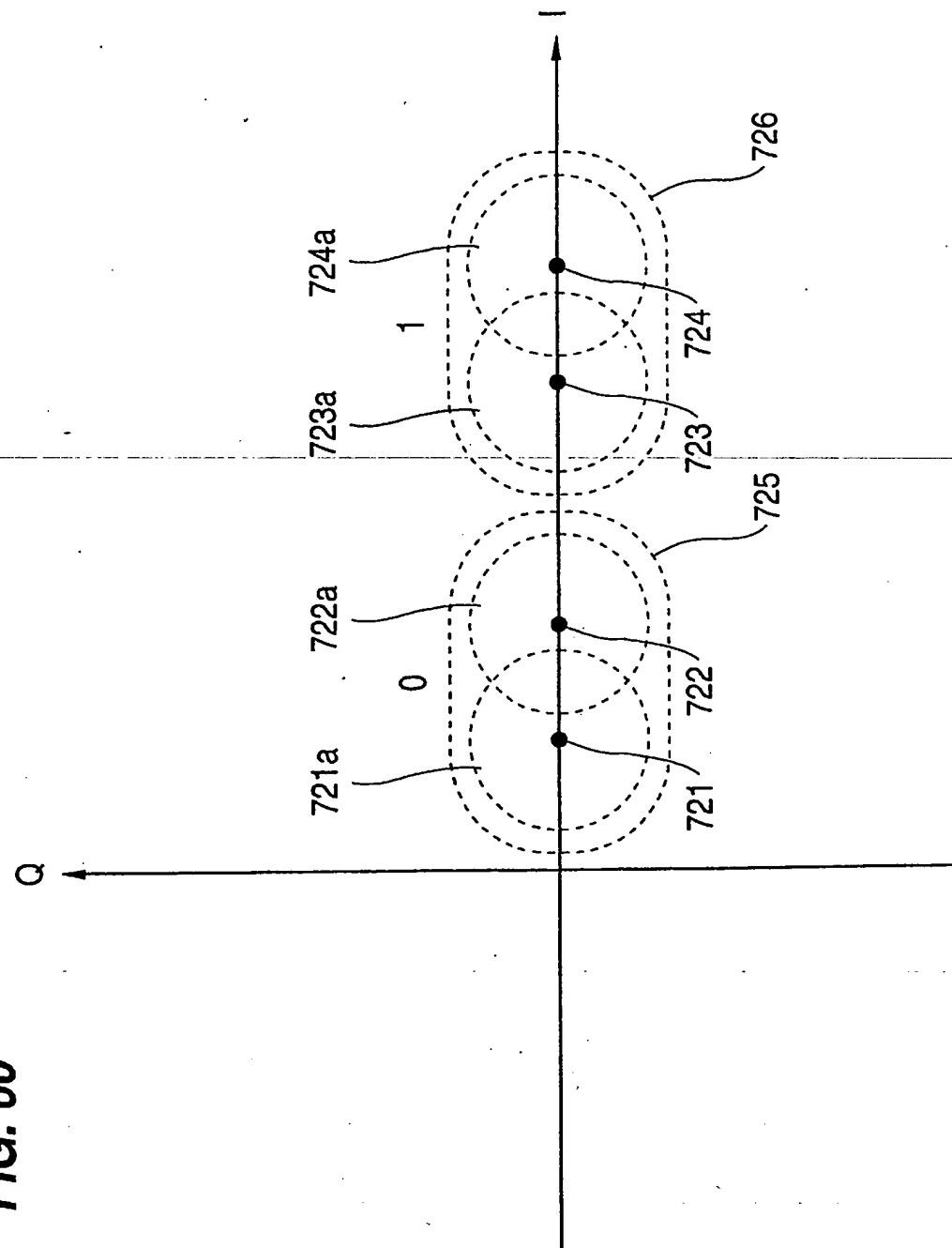
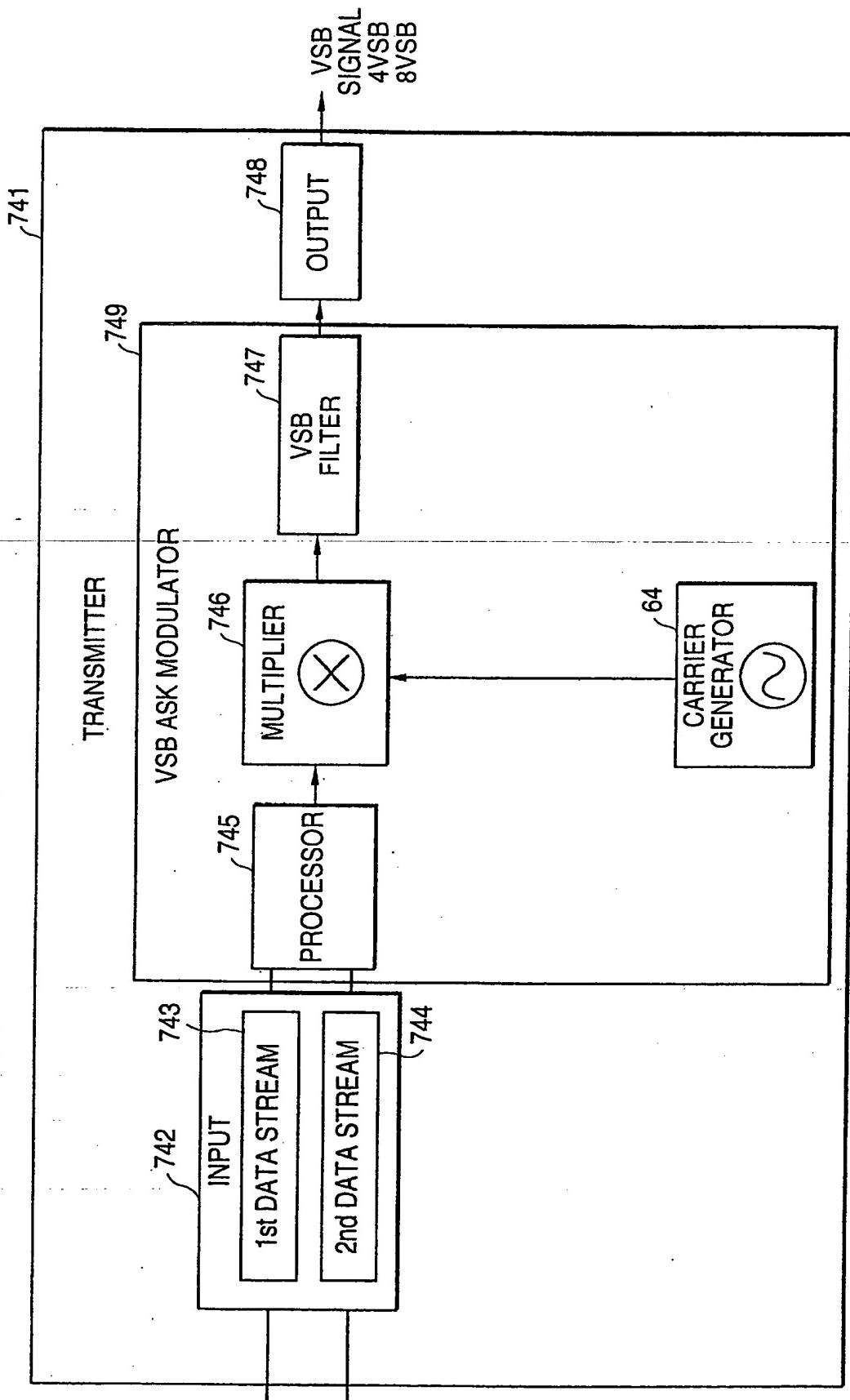


FIG. 60

**FIG. 61**

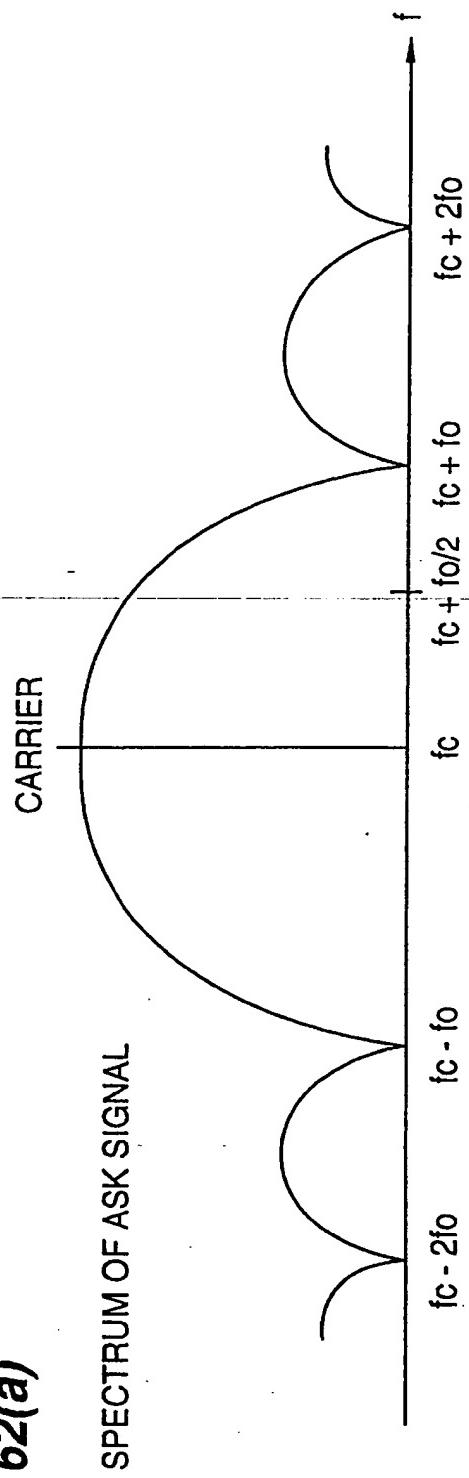
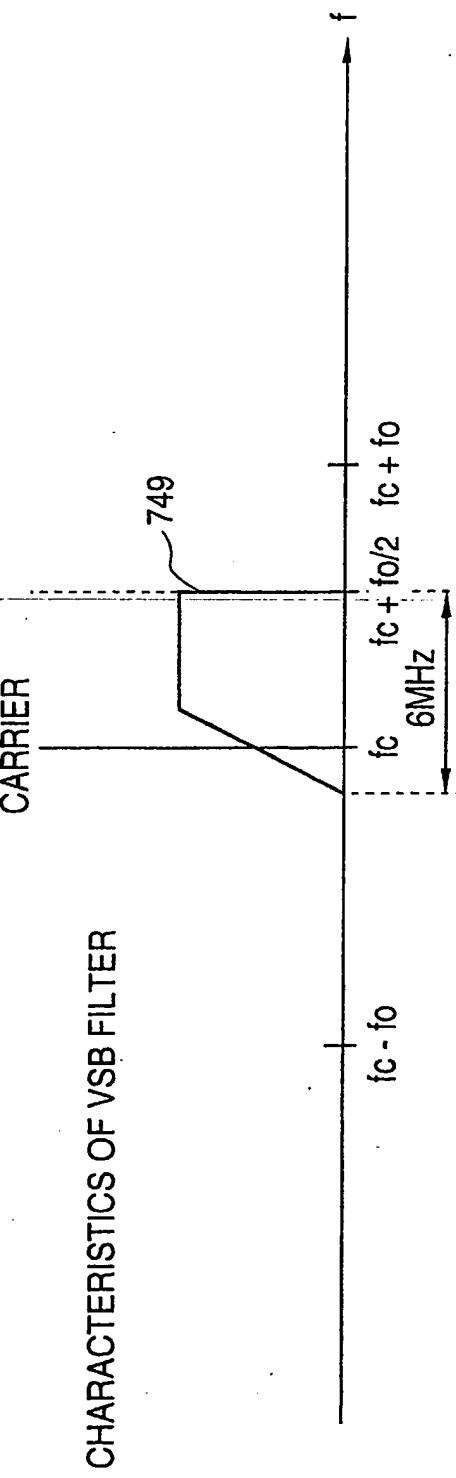
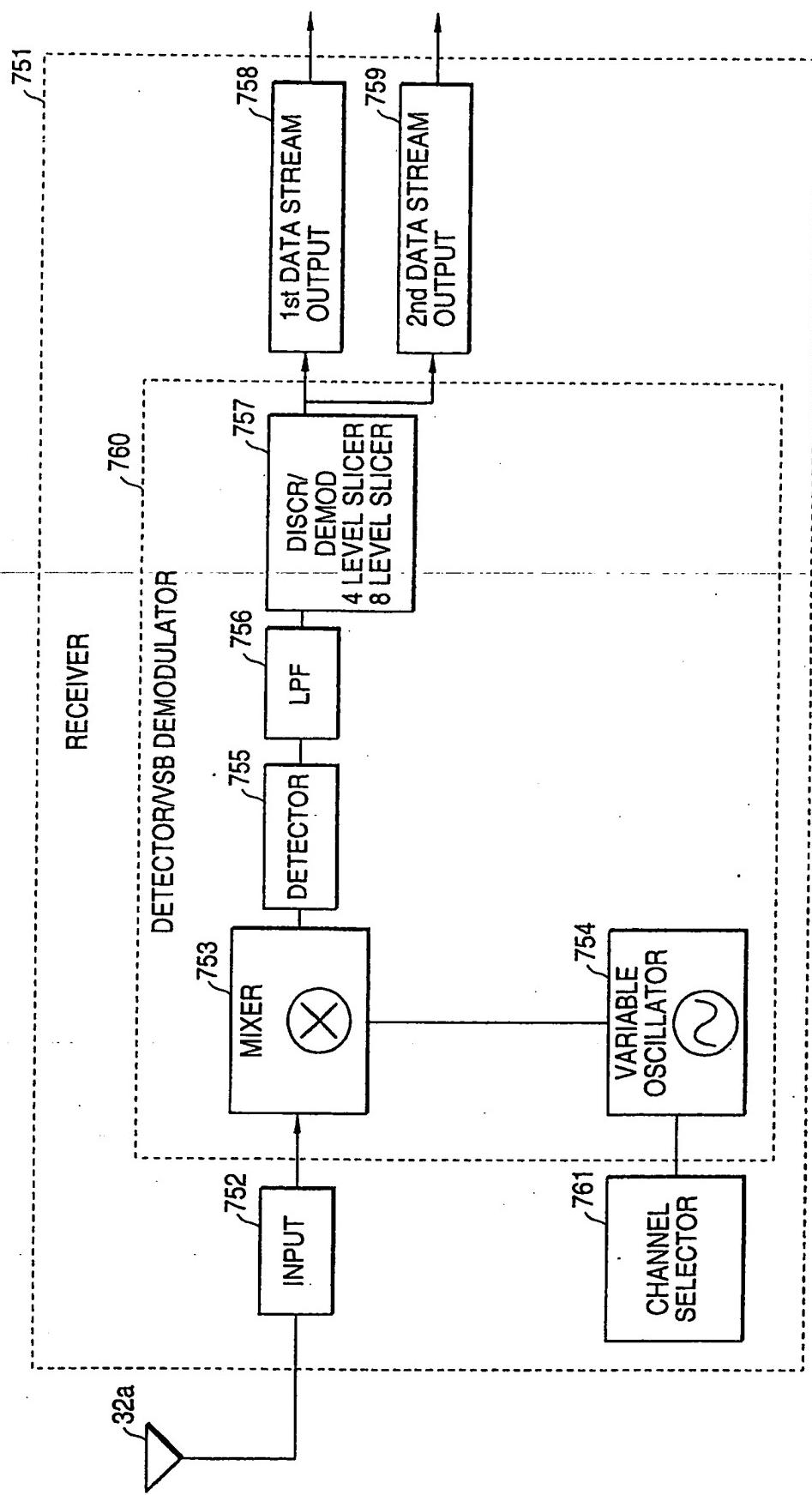
**FIG. 62(a)****FIG. 62(b)**

FIG. 63



**FIG. 64**  
VIDEO SIGNAL TRANSMITTER

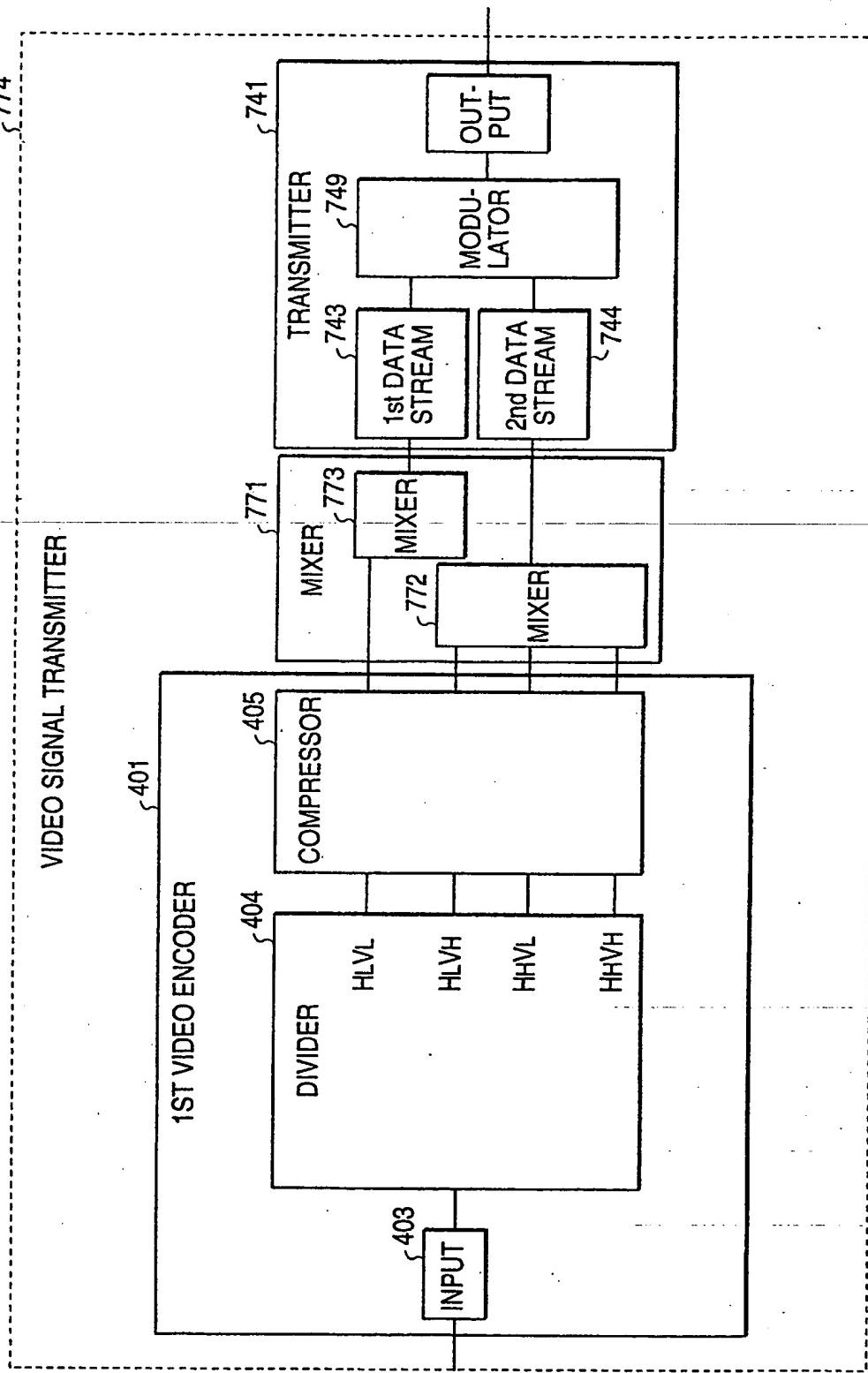


FIG. 65

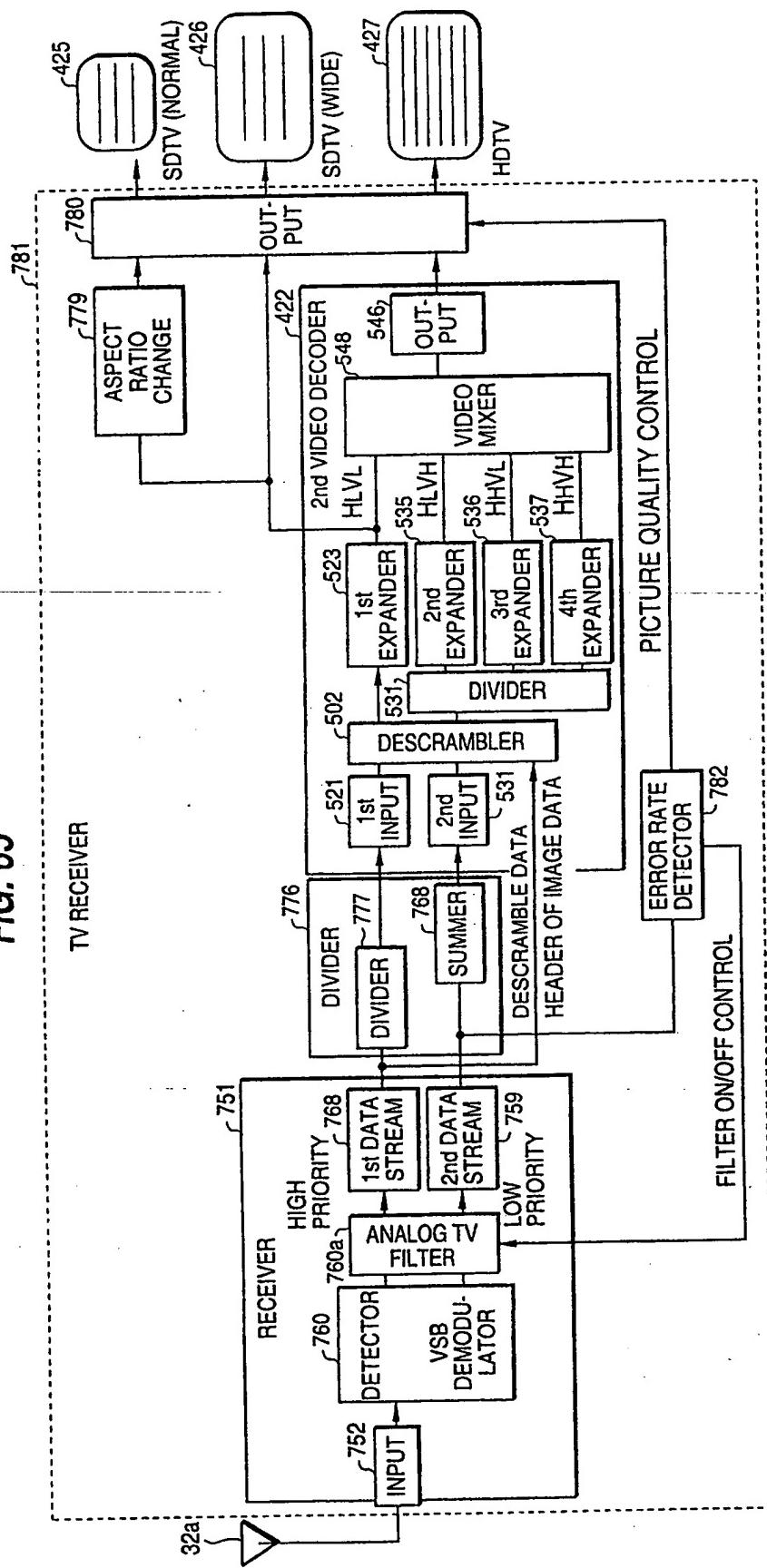


FIG. 66

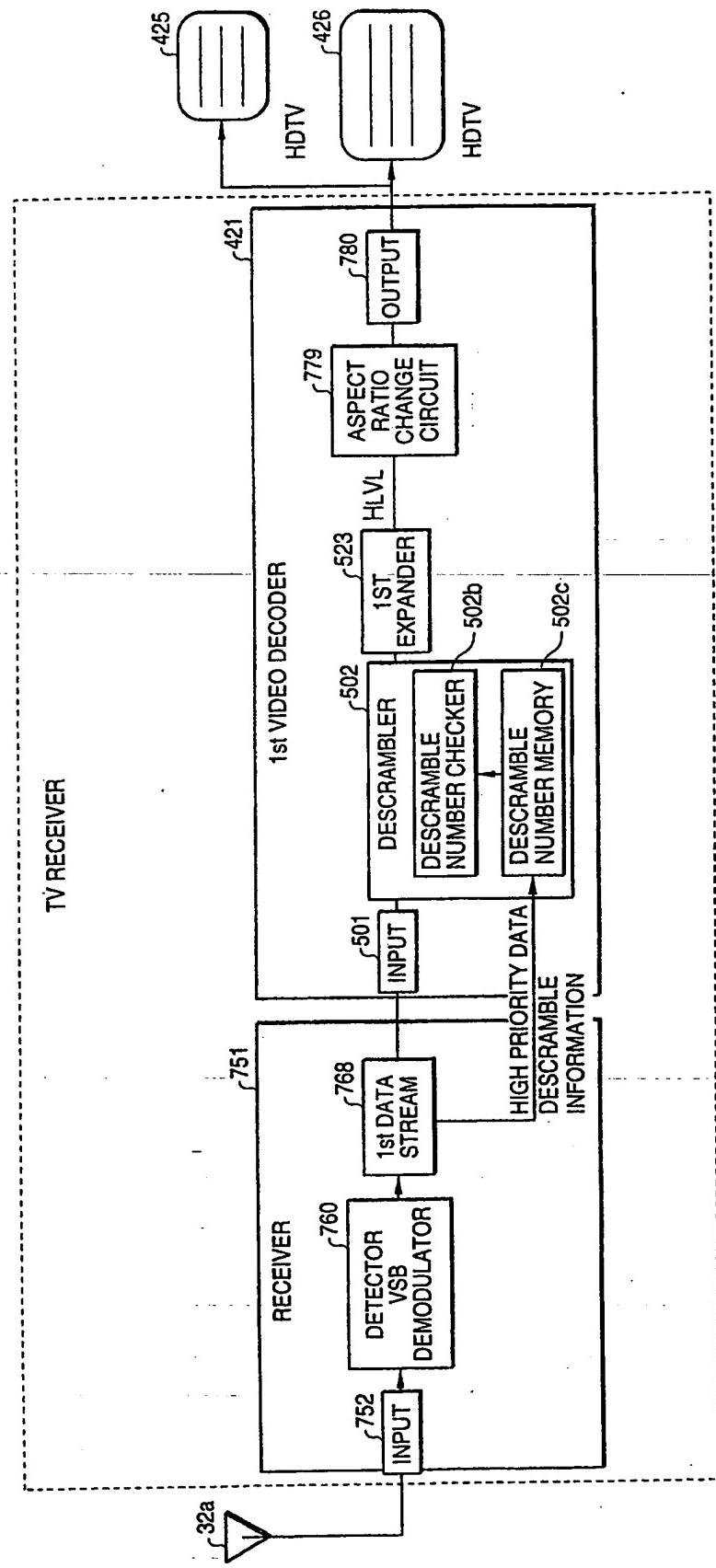
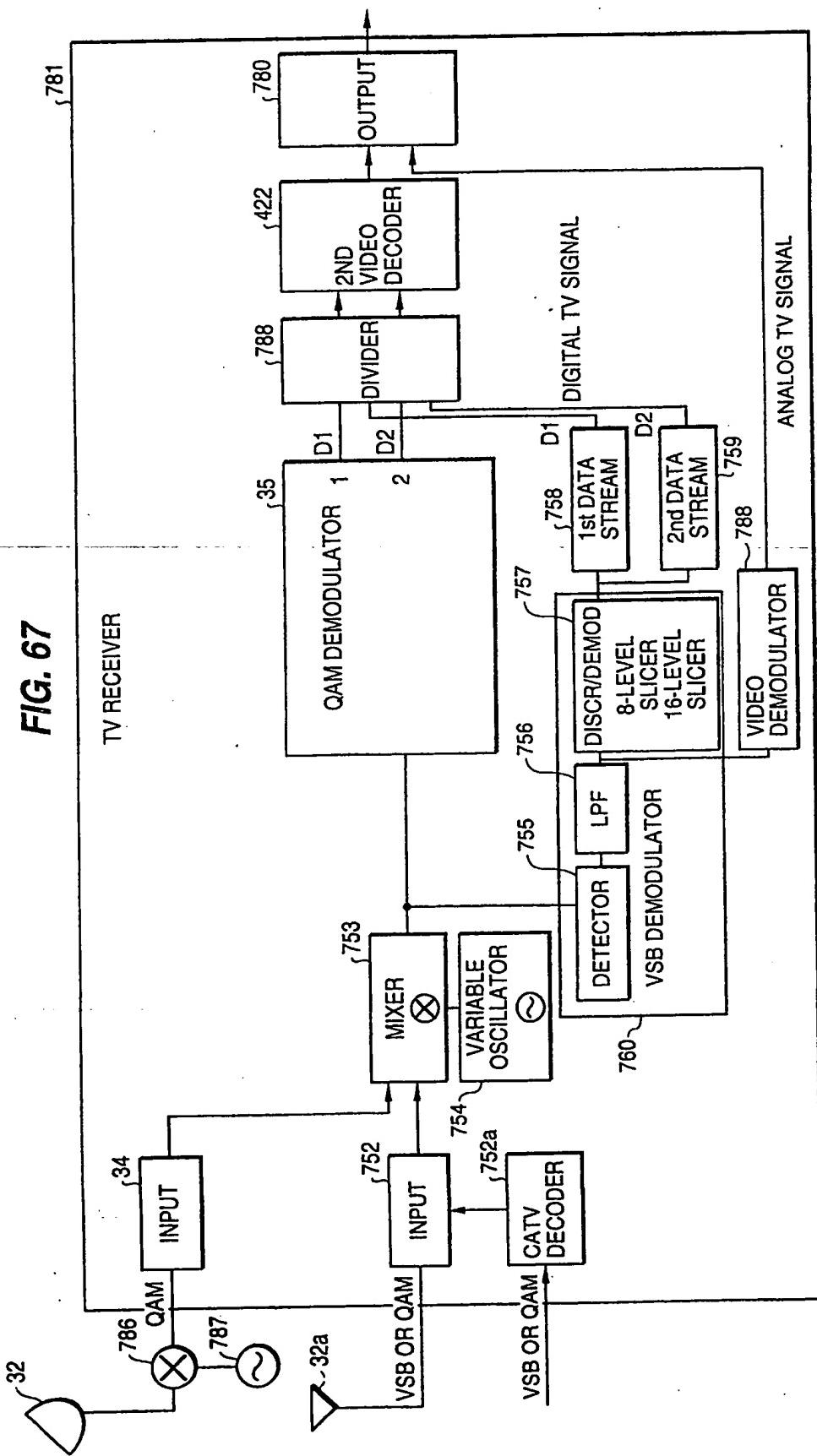


FIG. 67



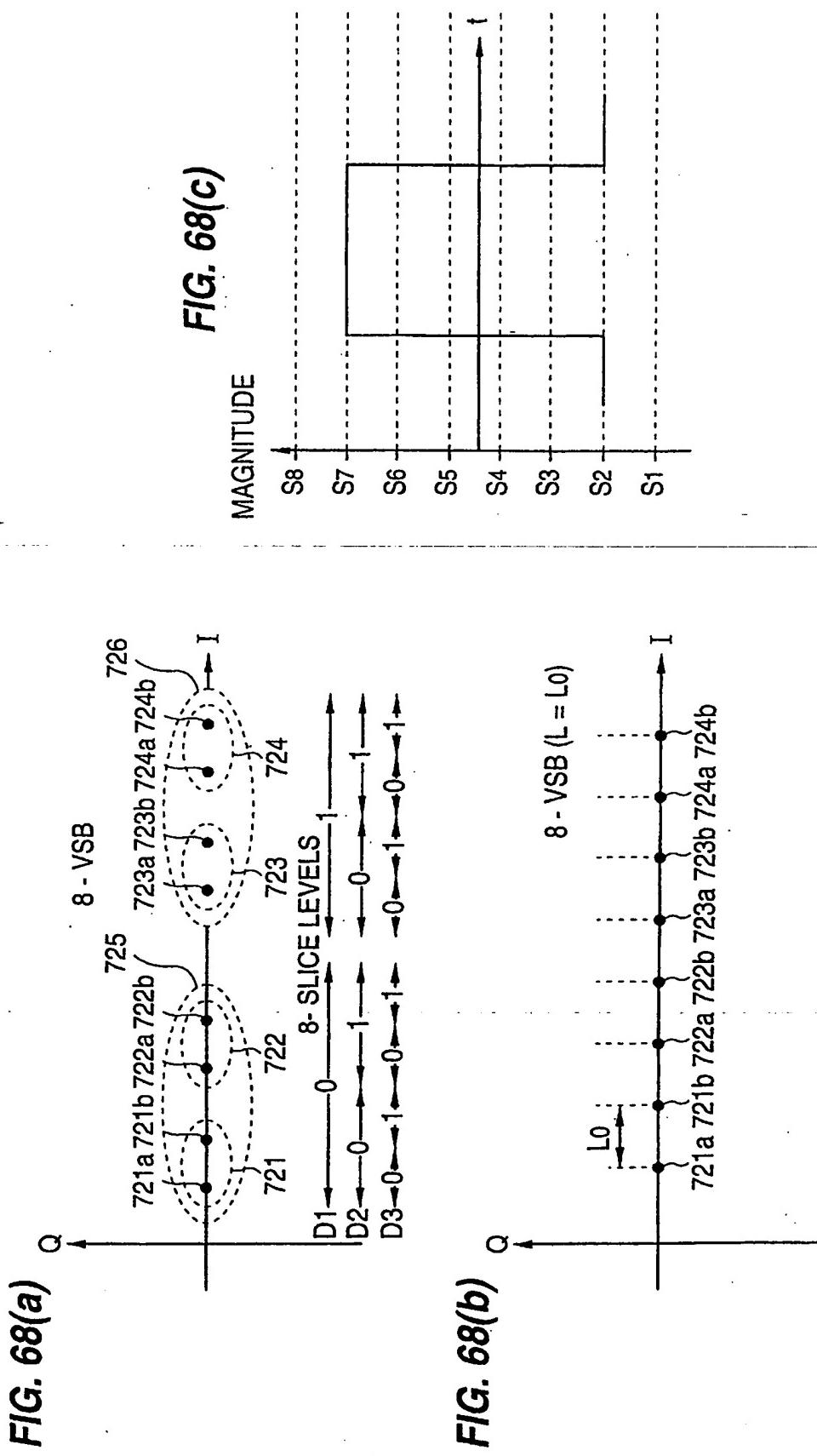


FIG. 69

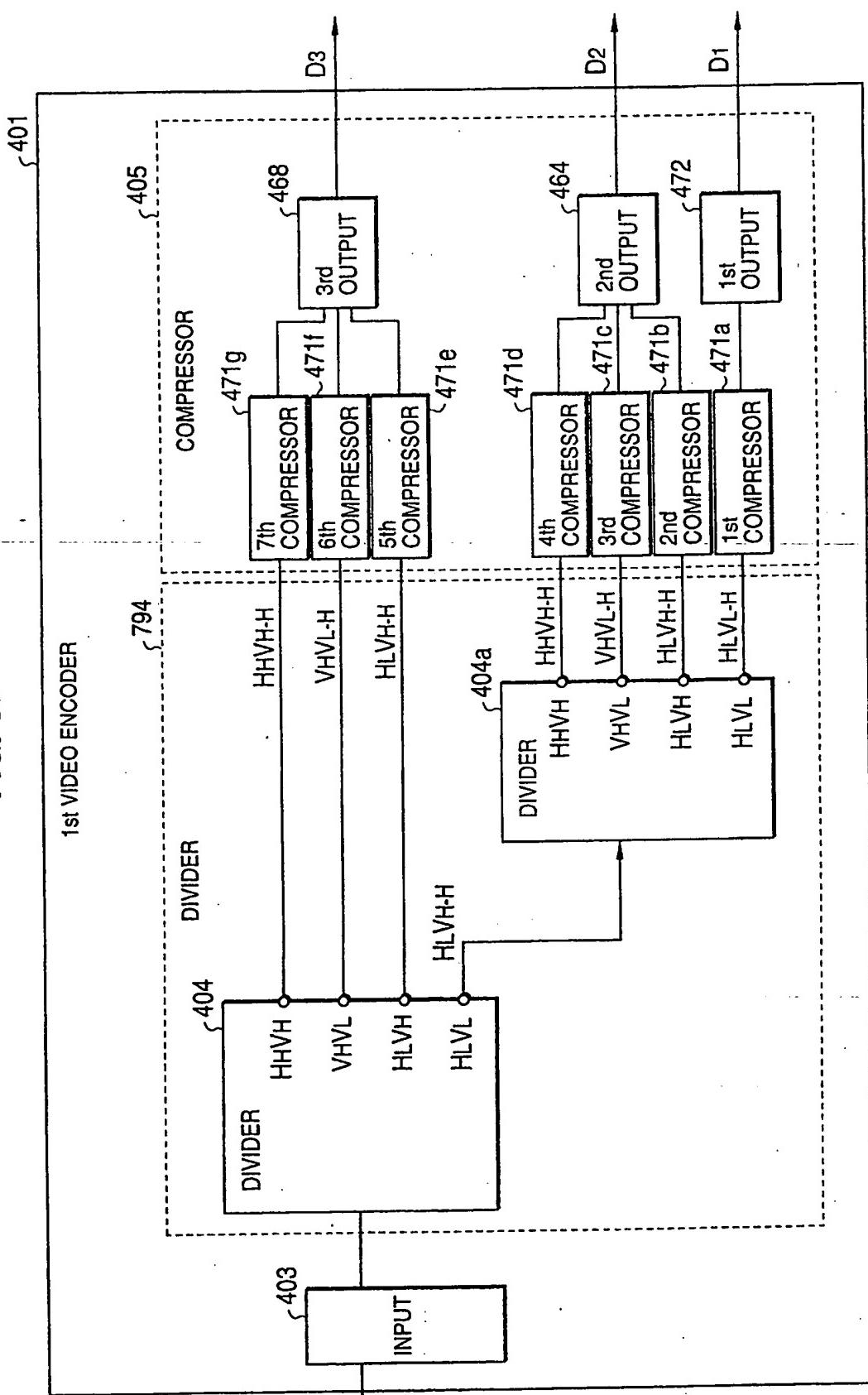
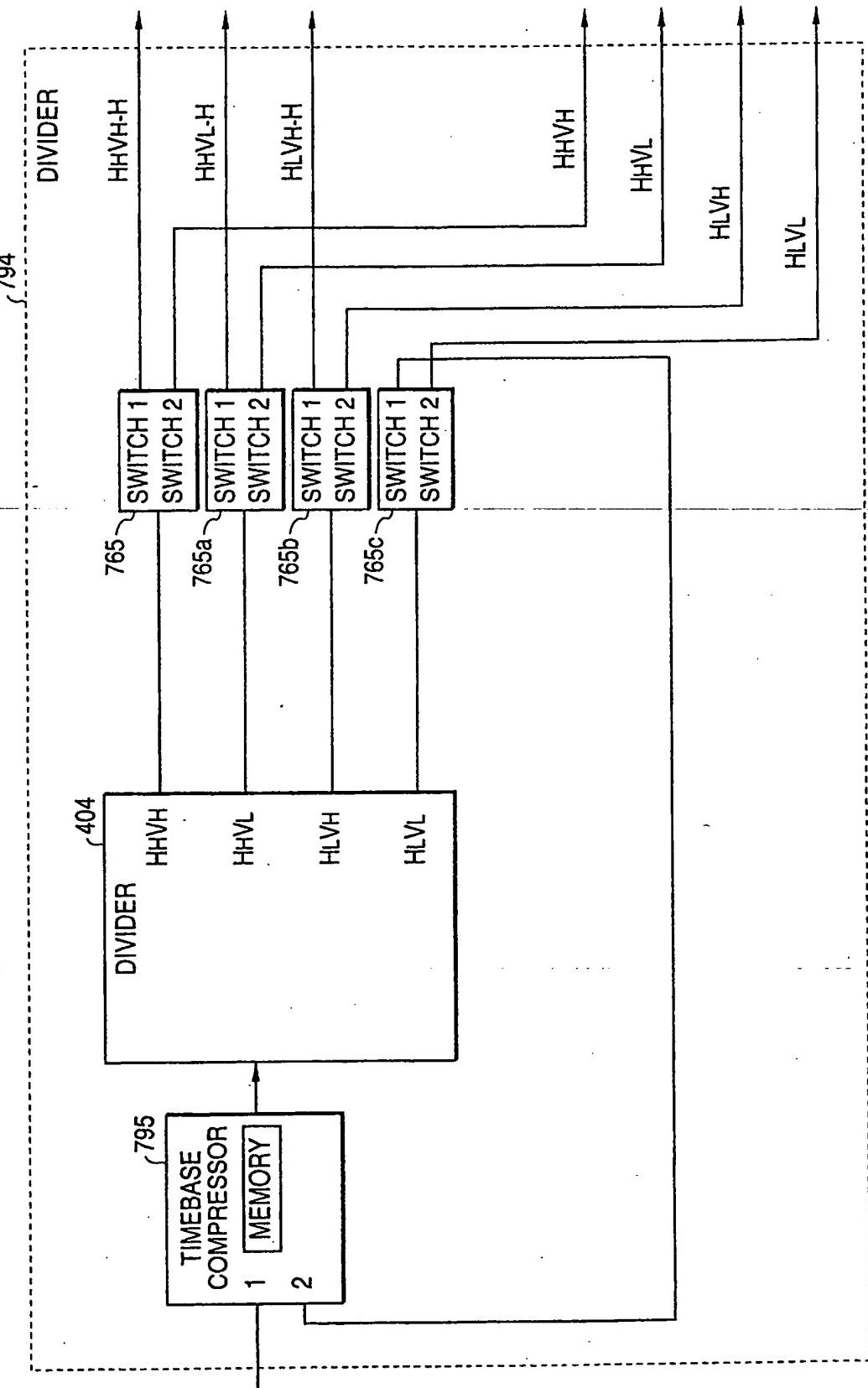


FIG. 70



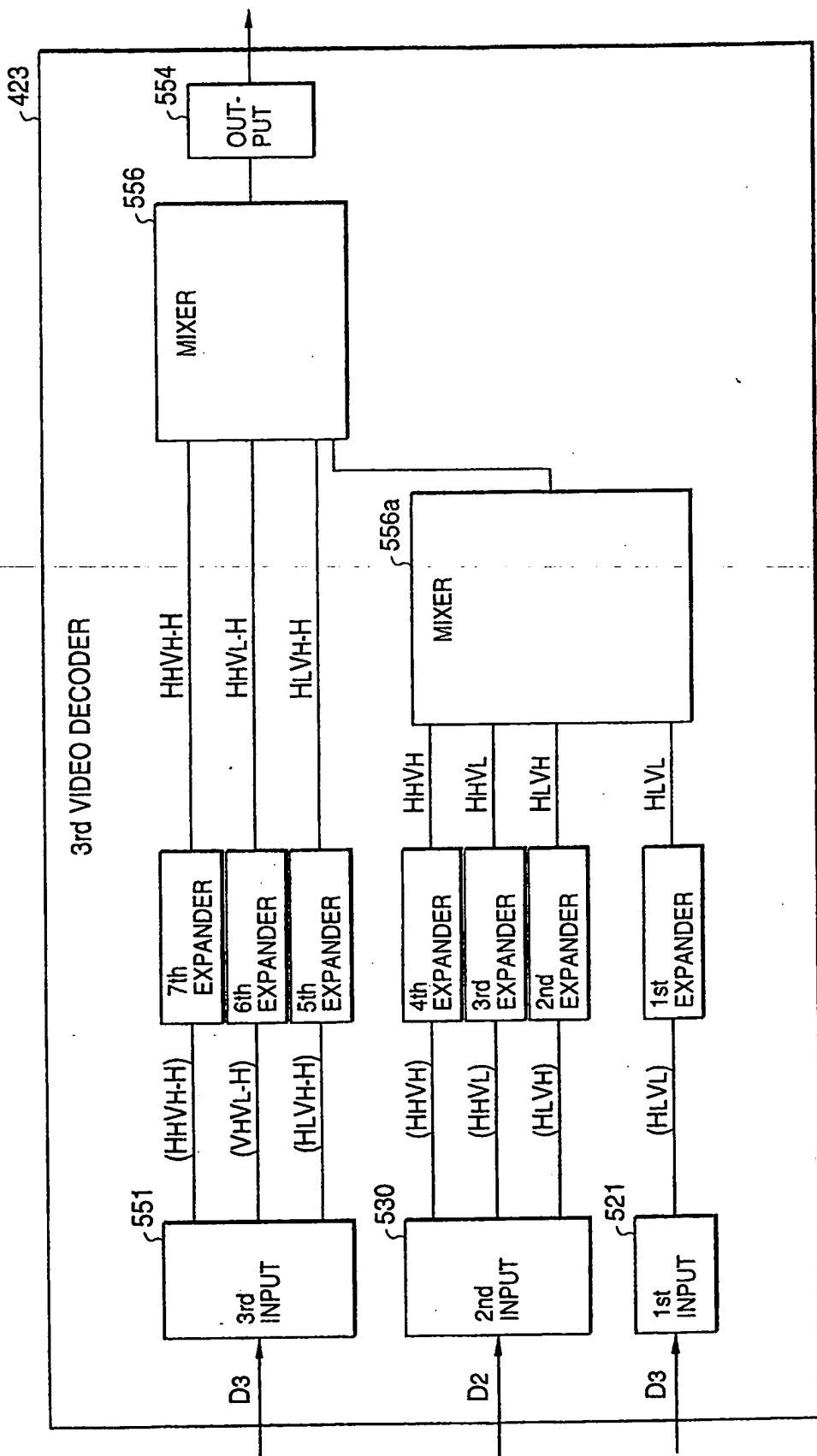
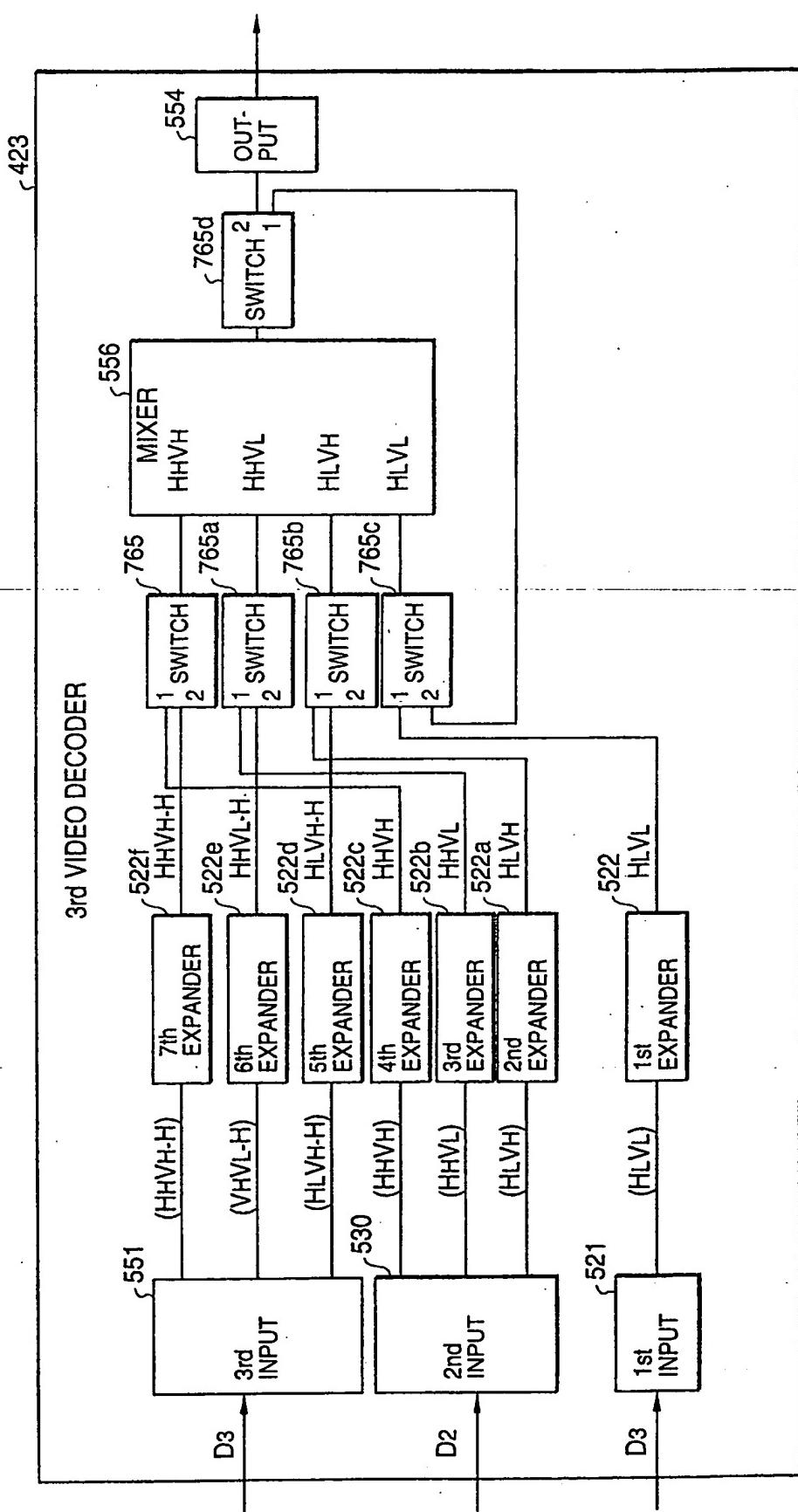
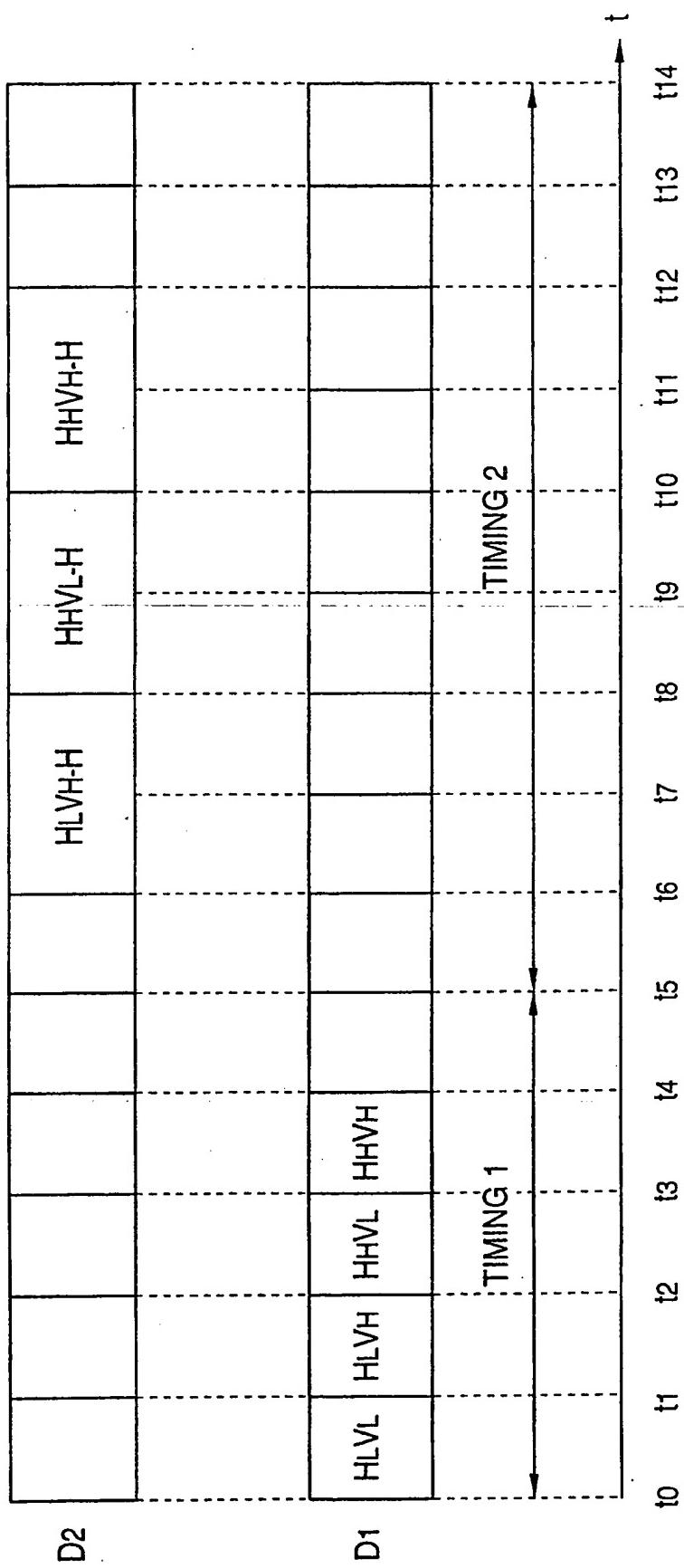
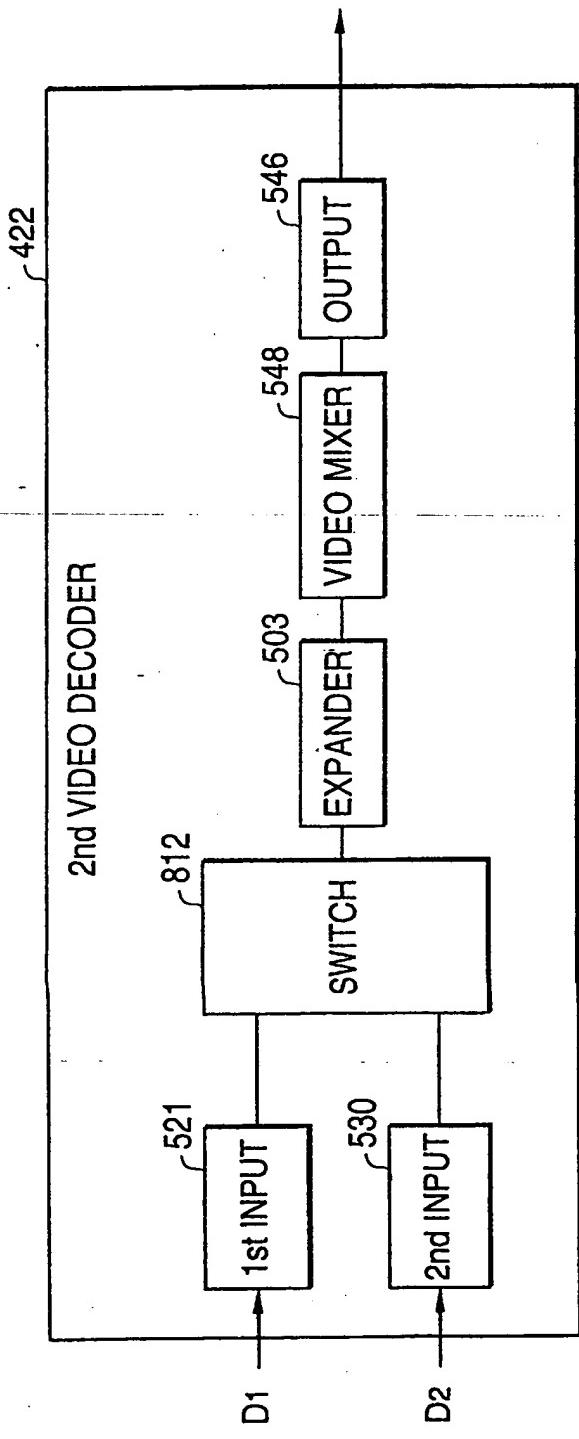
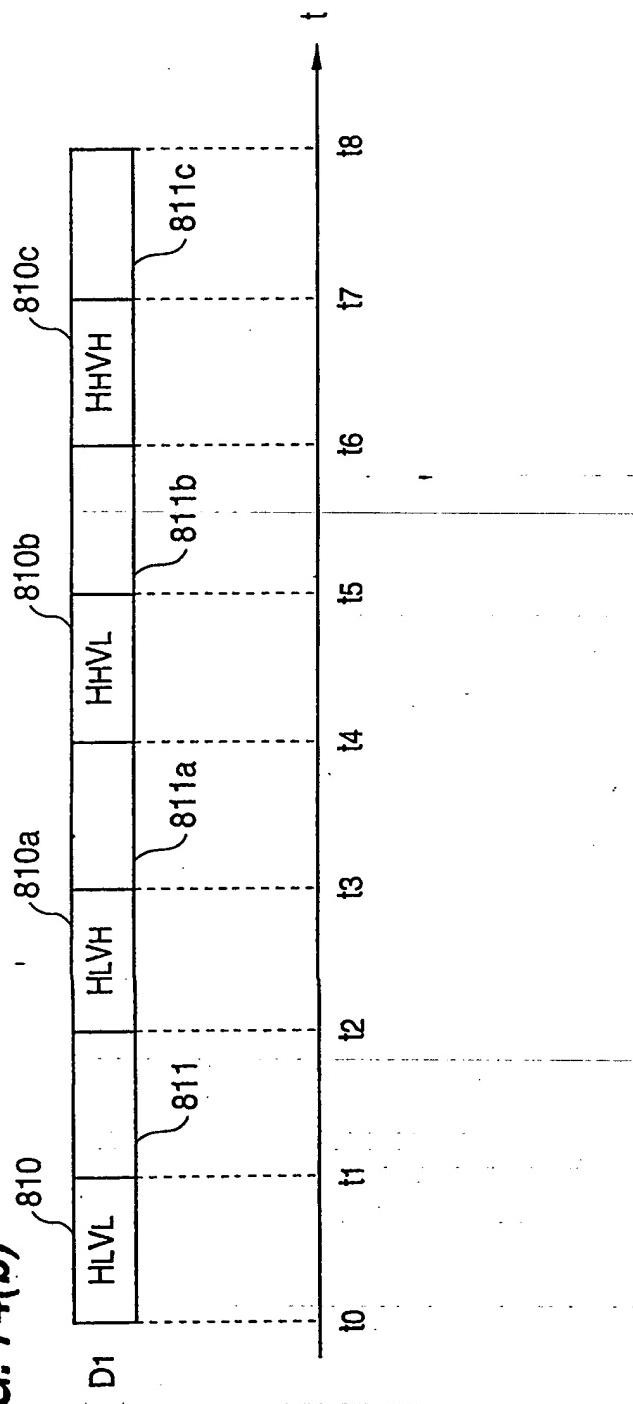
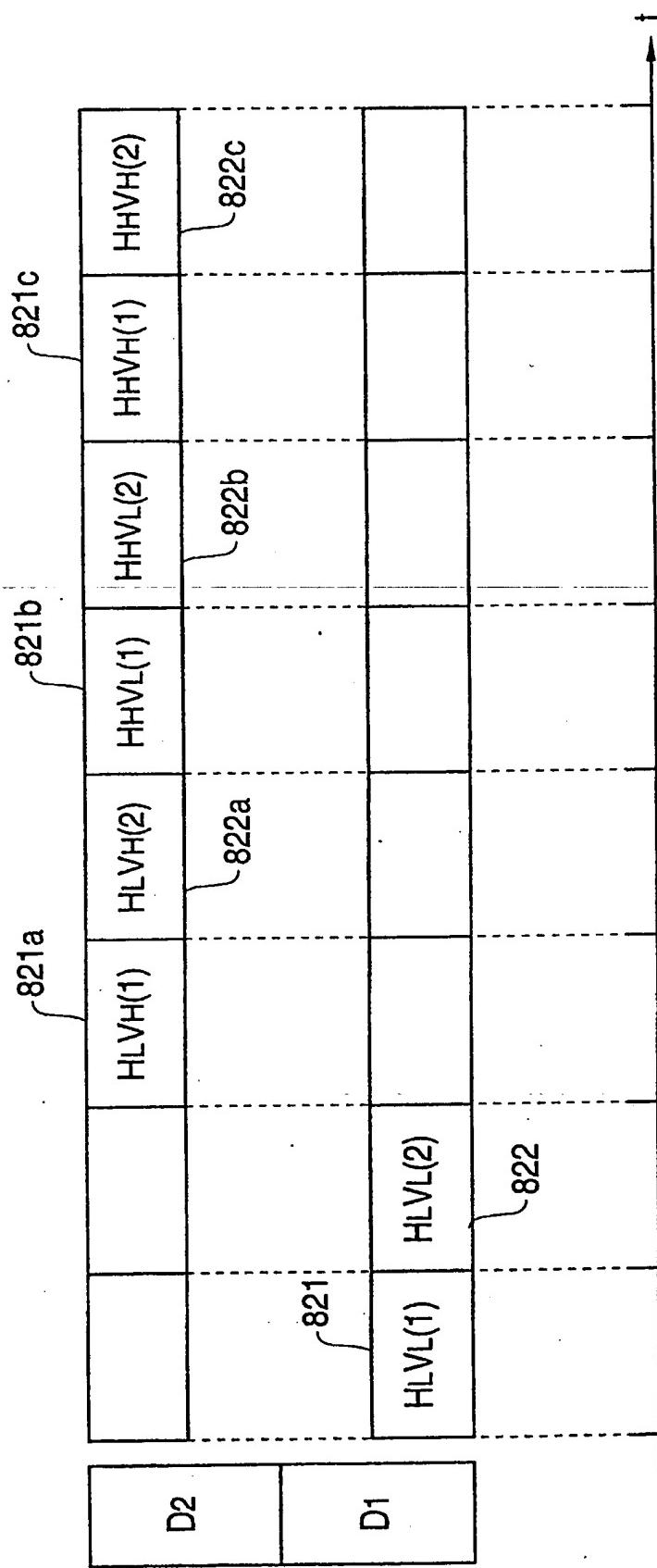
**FIG. 71**

FIG. 72



**FIG. 73**

**FIG. 74(a)****FIG. 74(b)**

**FIG. 75**

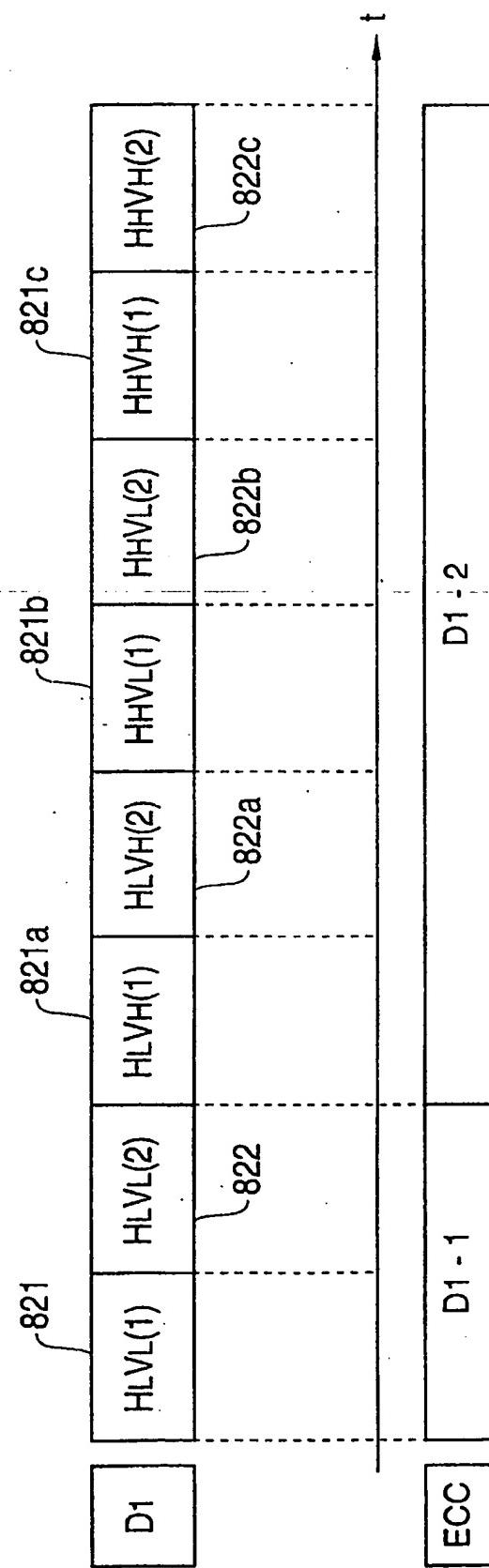
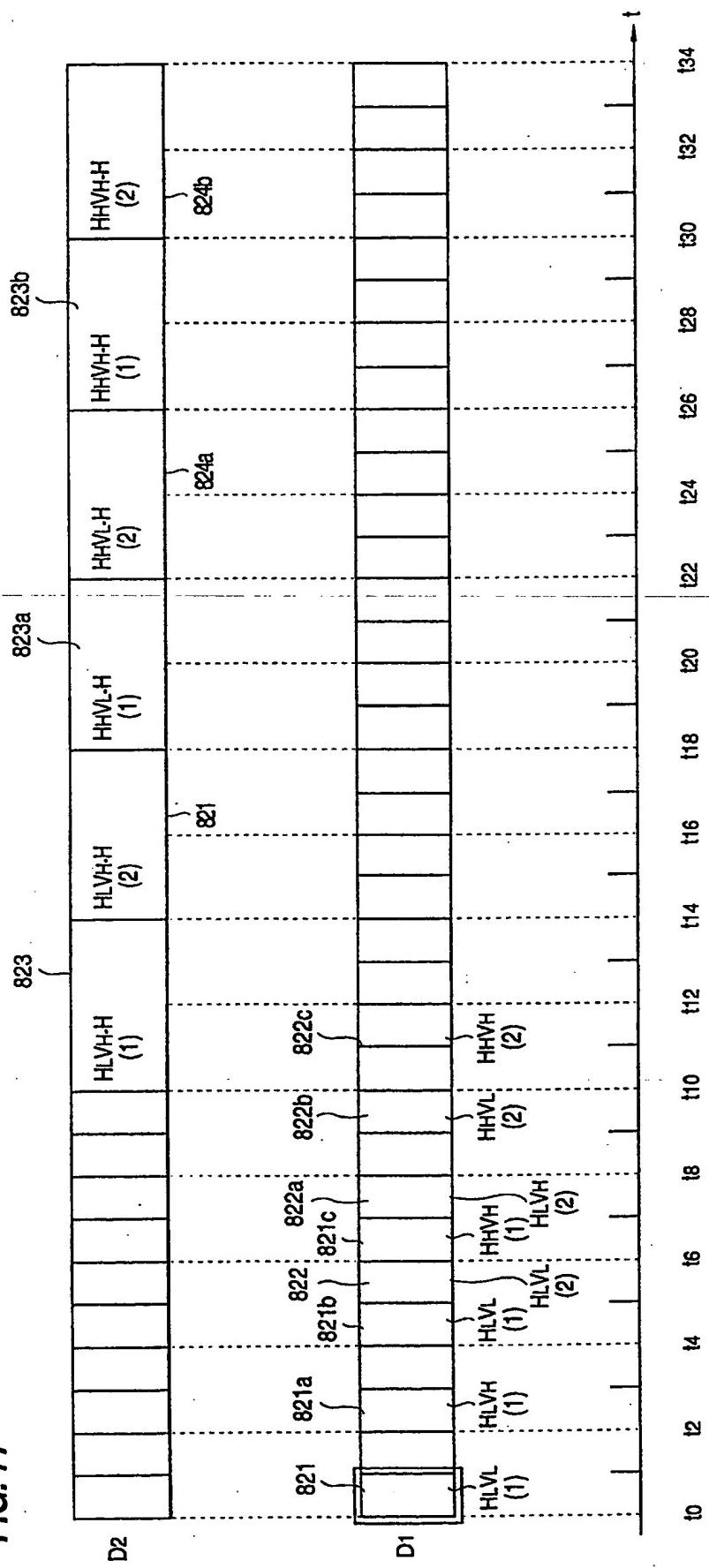
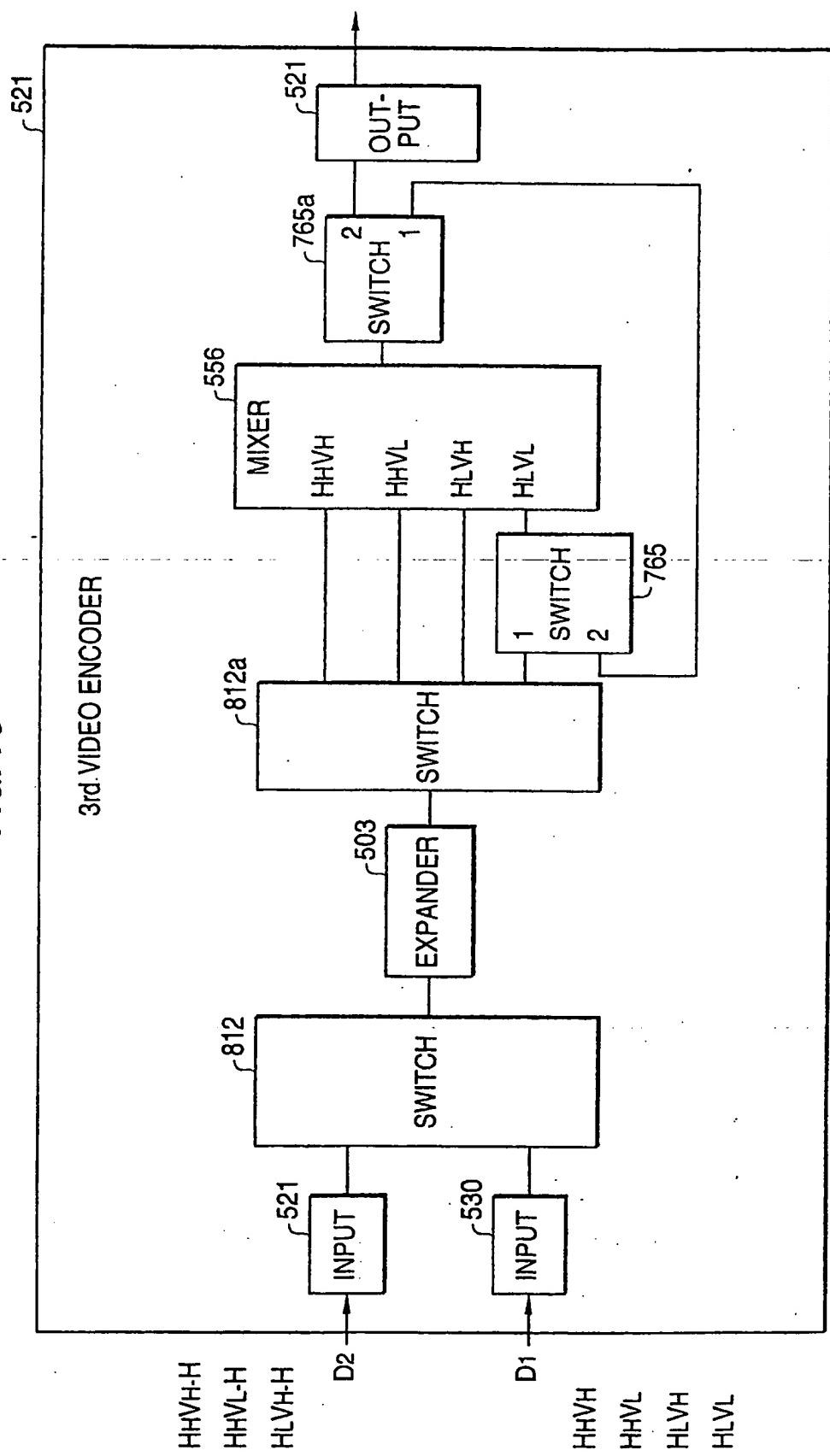
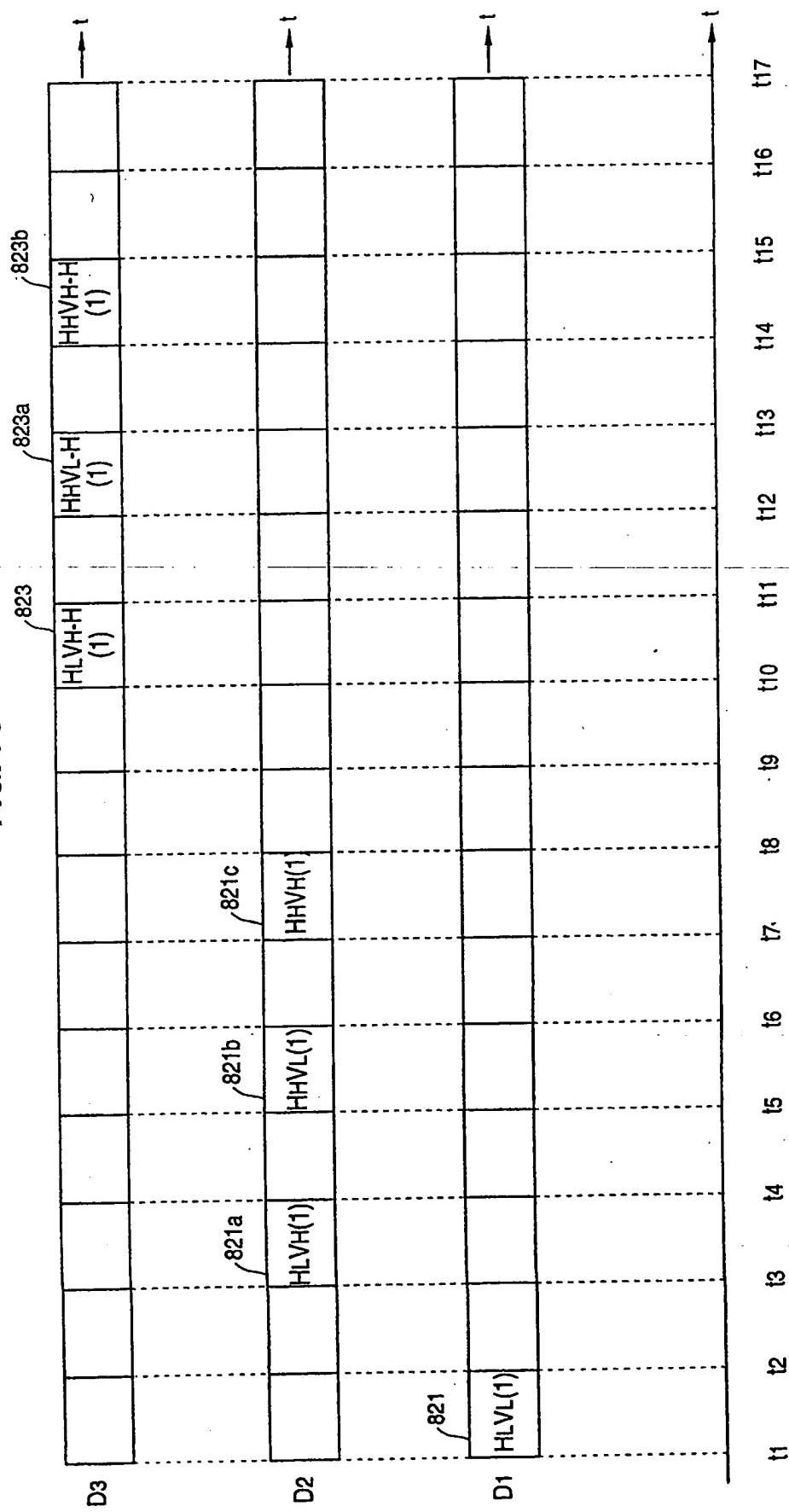
**FIG. 76**

FIG. 77



**FIG. 78**

**FIG. 79**

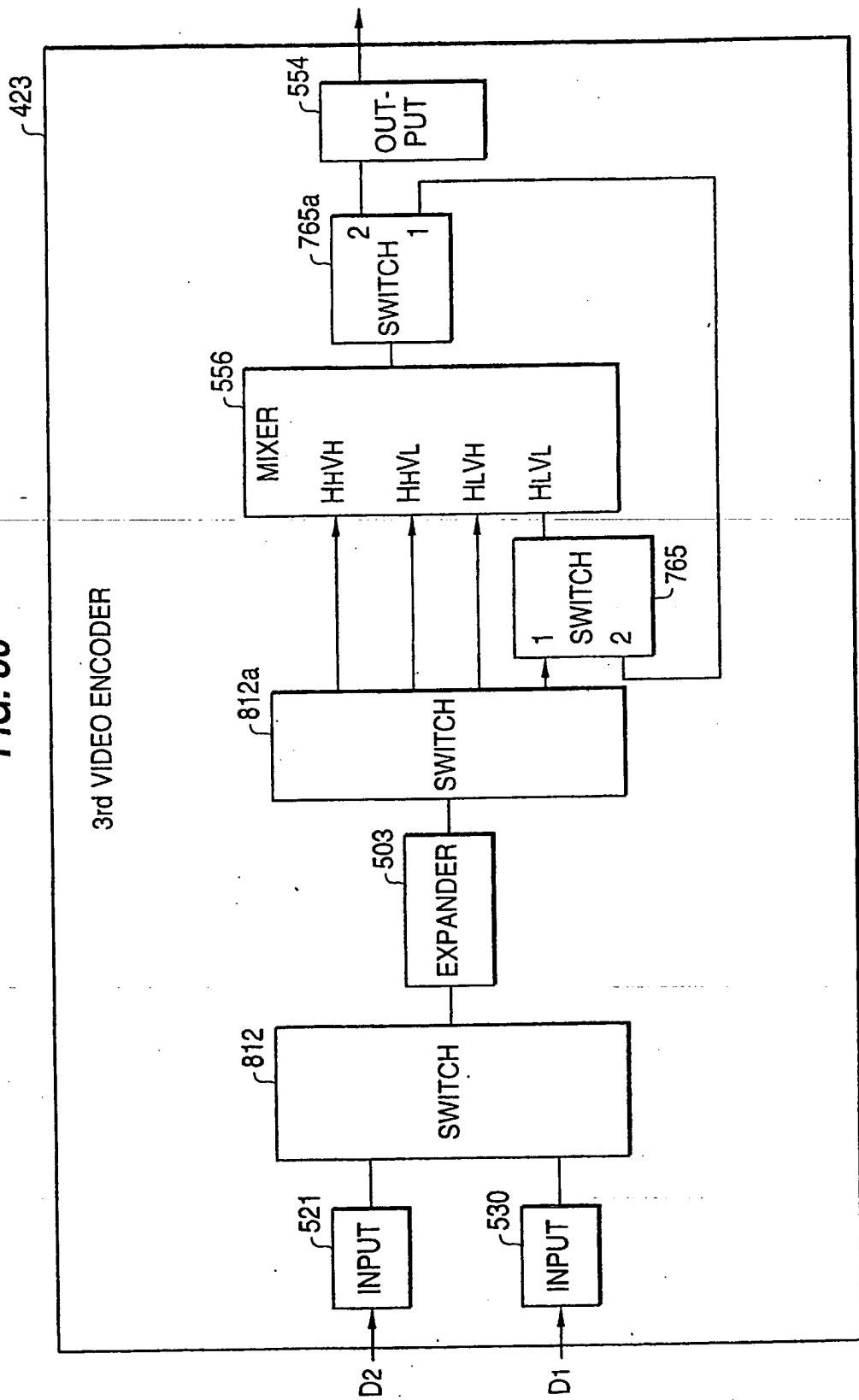
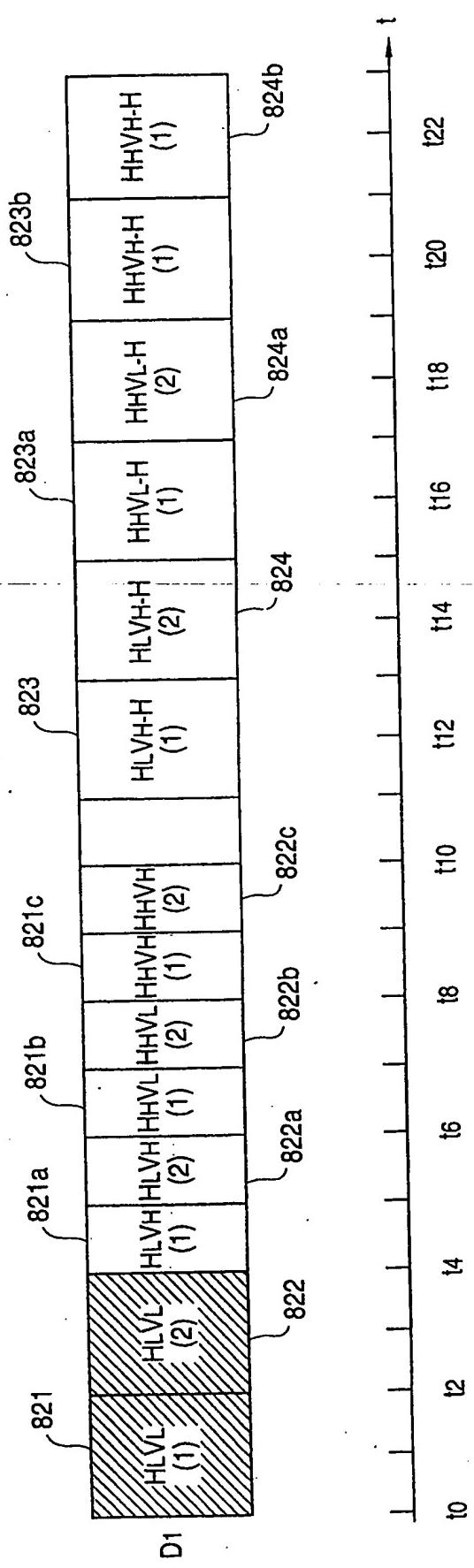
**FIG. 80**

FIG. 81



**FIG. 82**

423

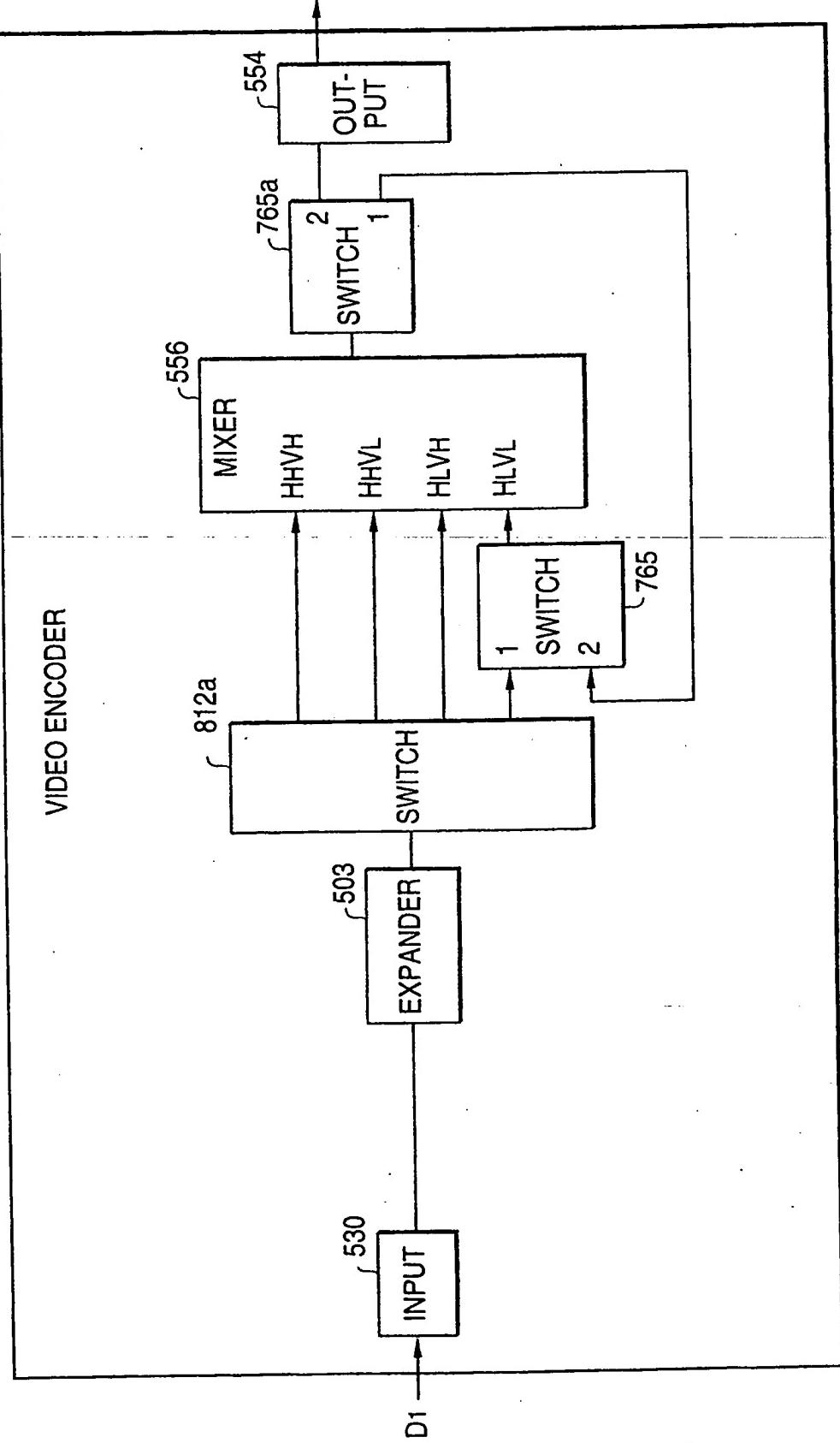


FIG. 83

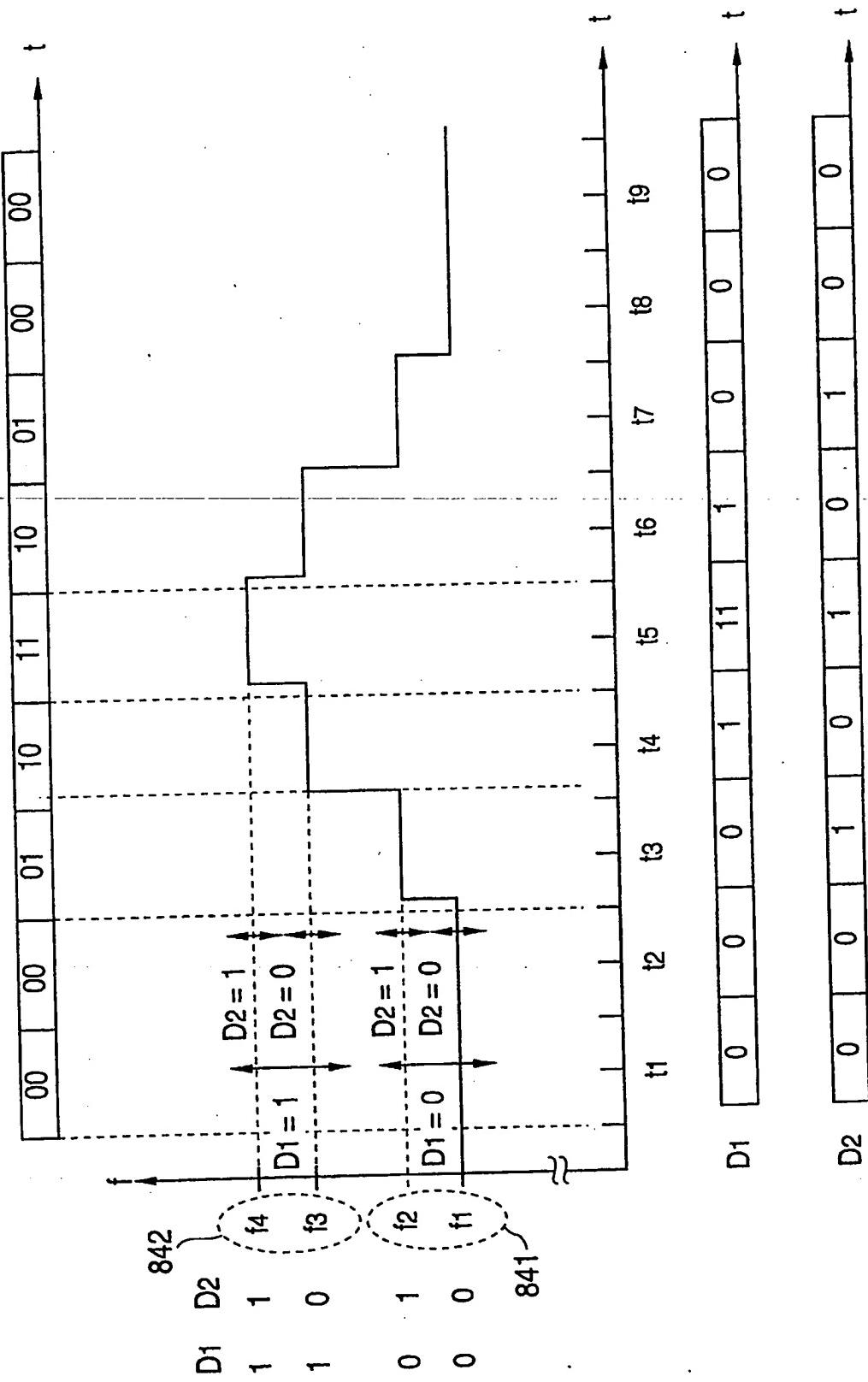
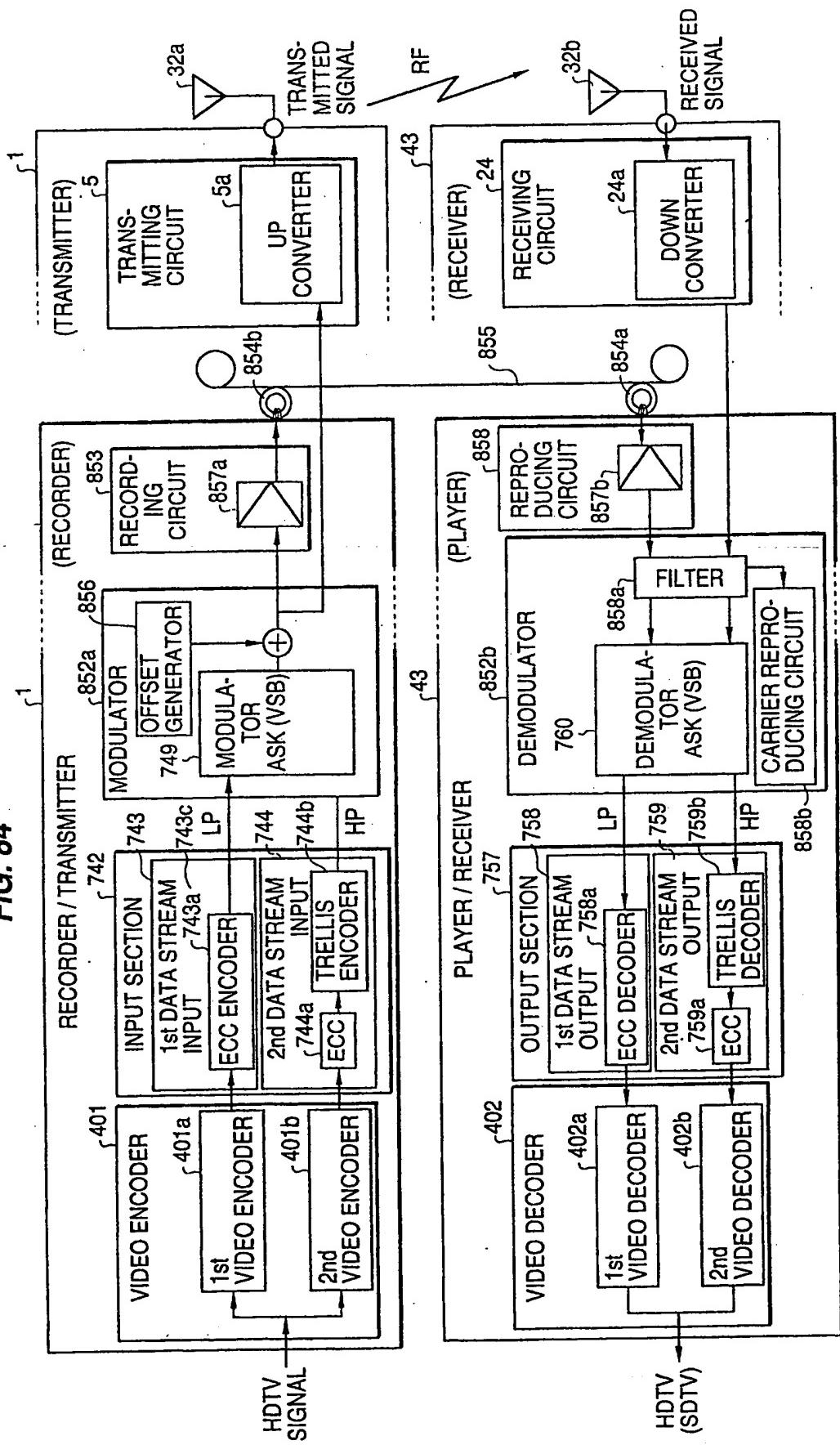
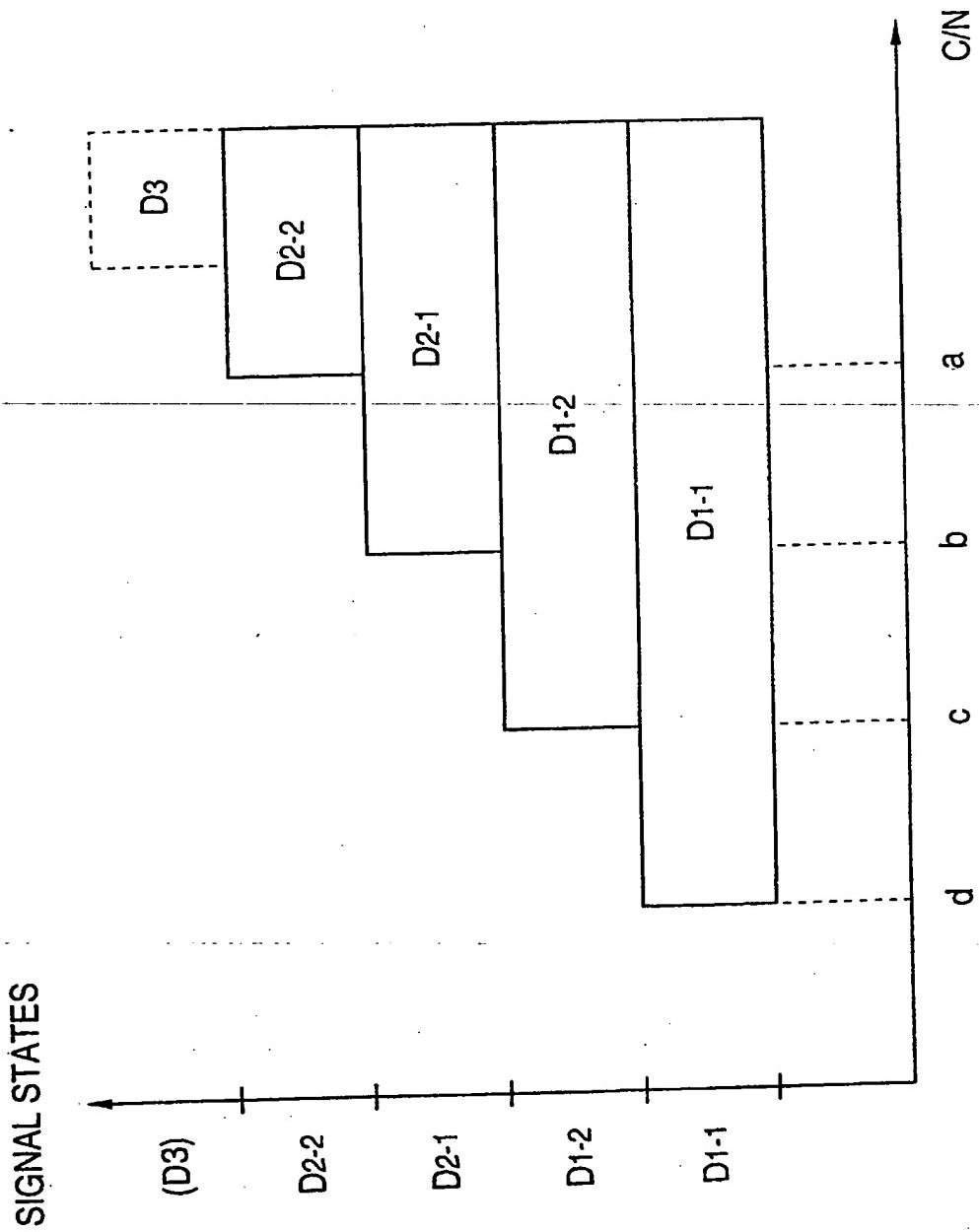


FIG. 84



**FIG. 85**

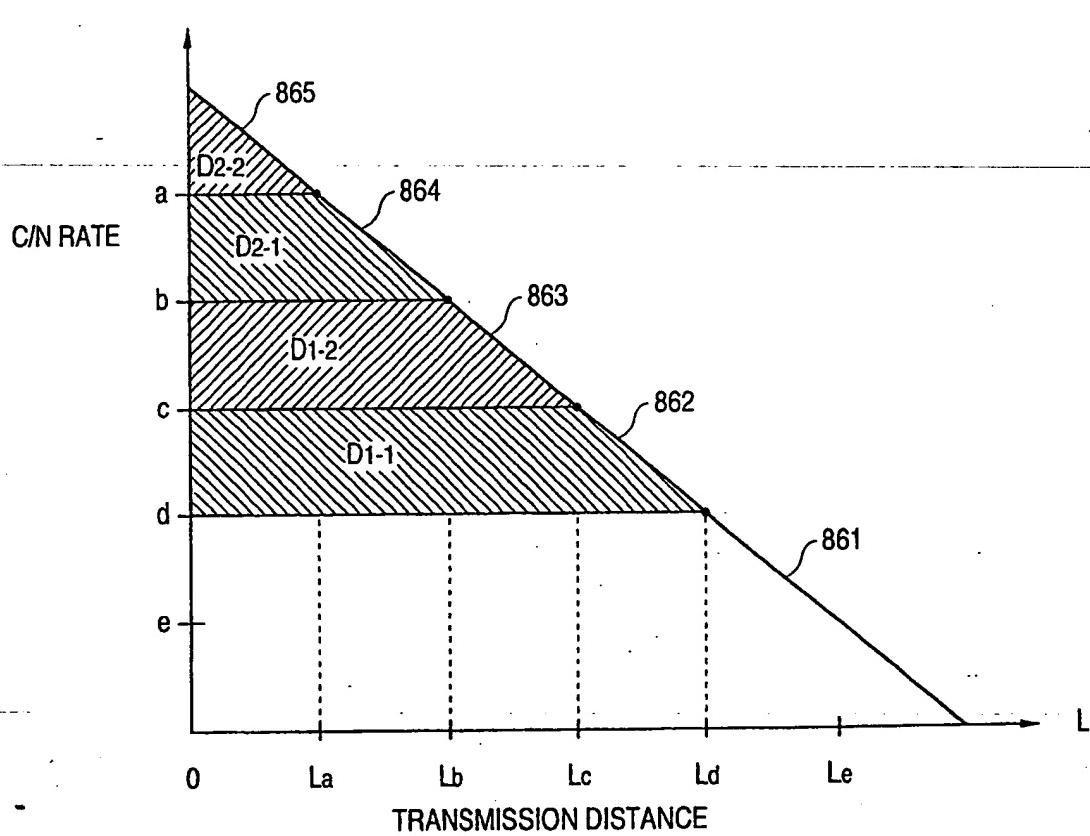
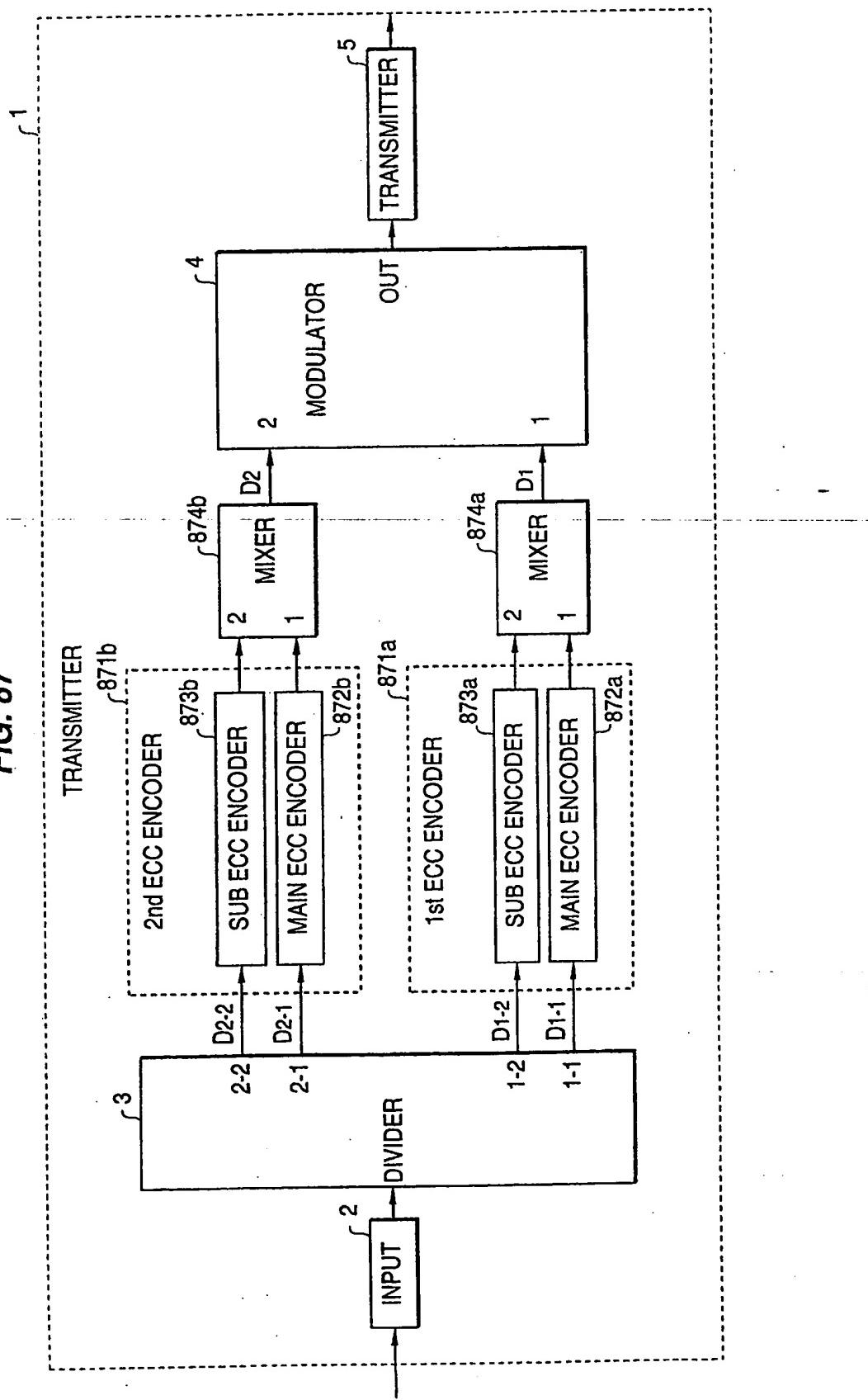
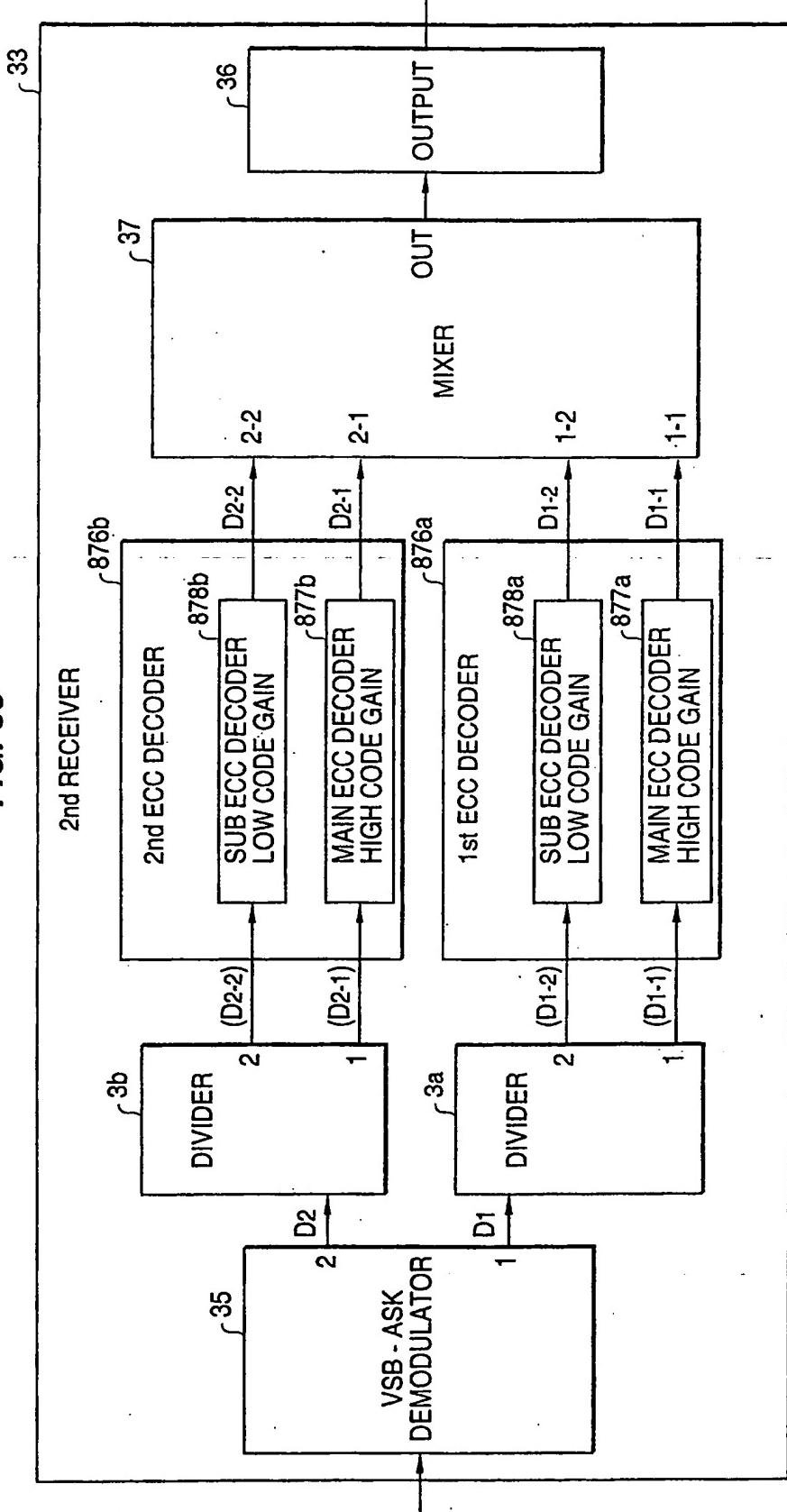
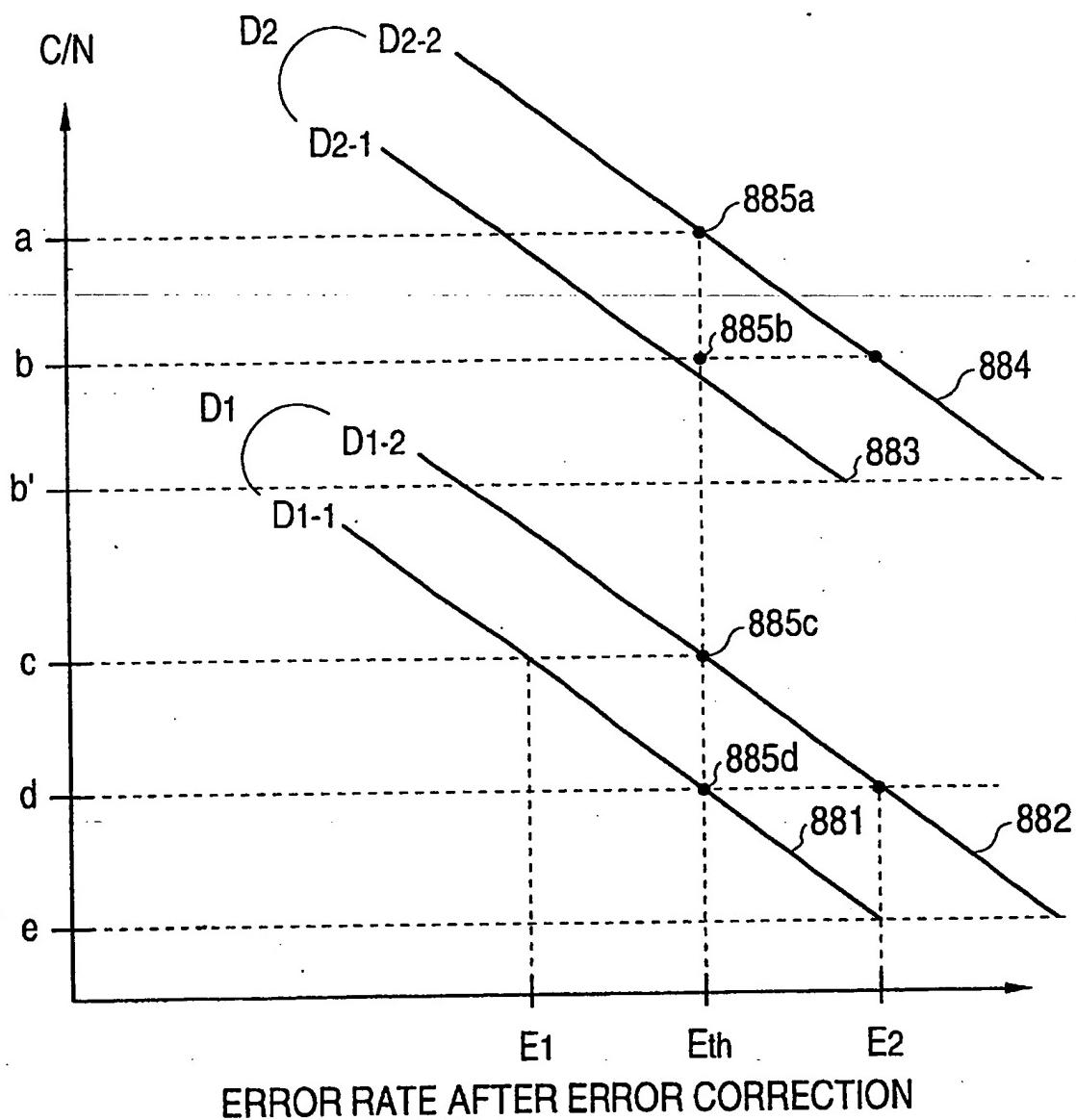
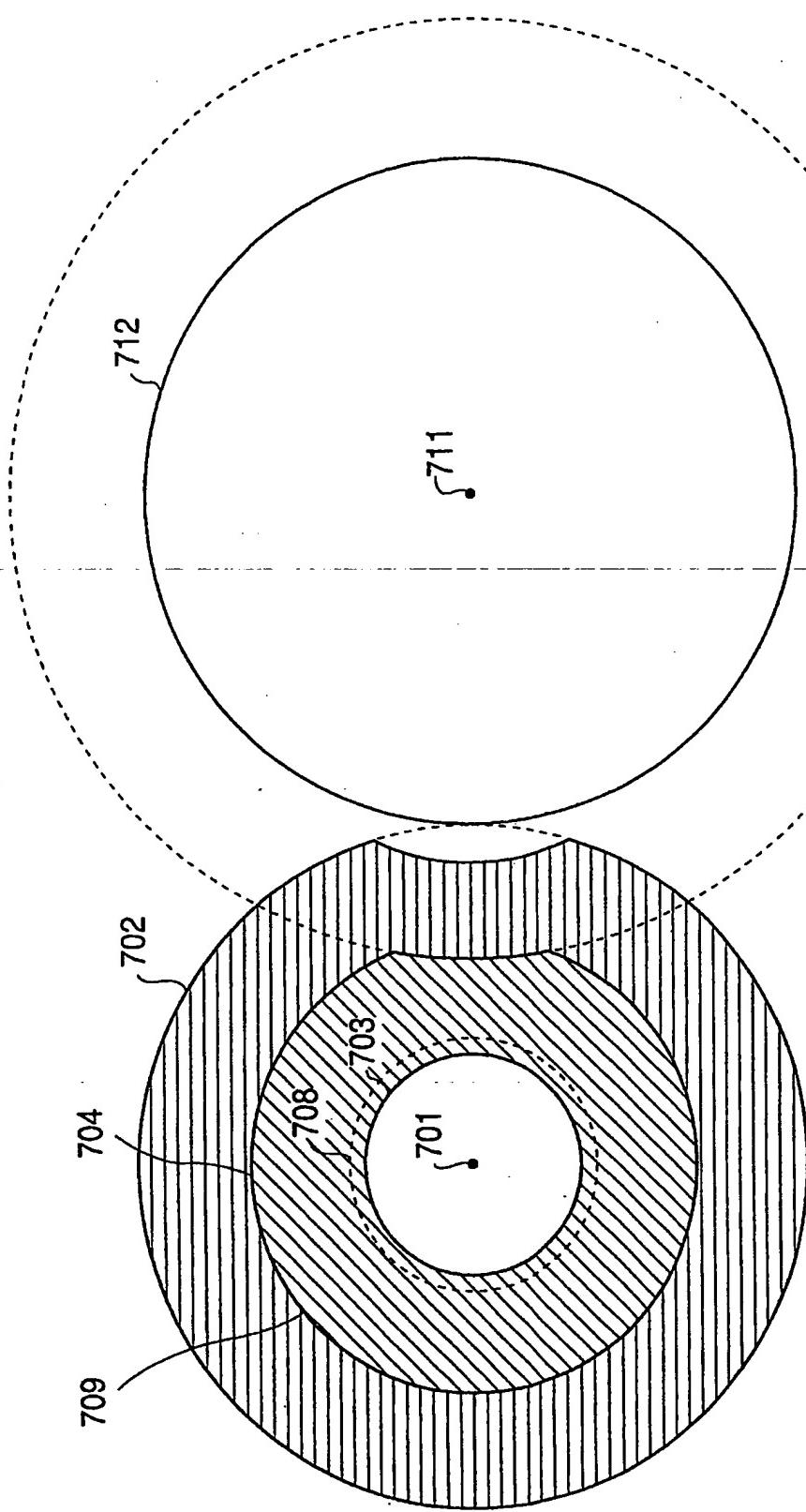
**FIG. 86**

FIG. 87



**FIG. 88**

**FIG. 89**

**FIG. 90**

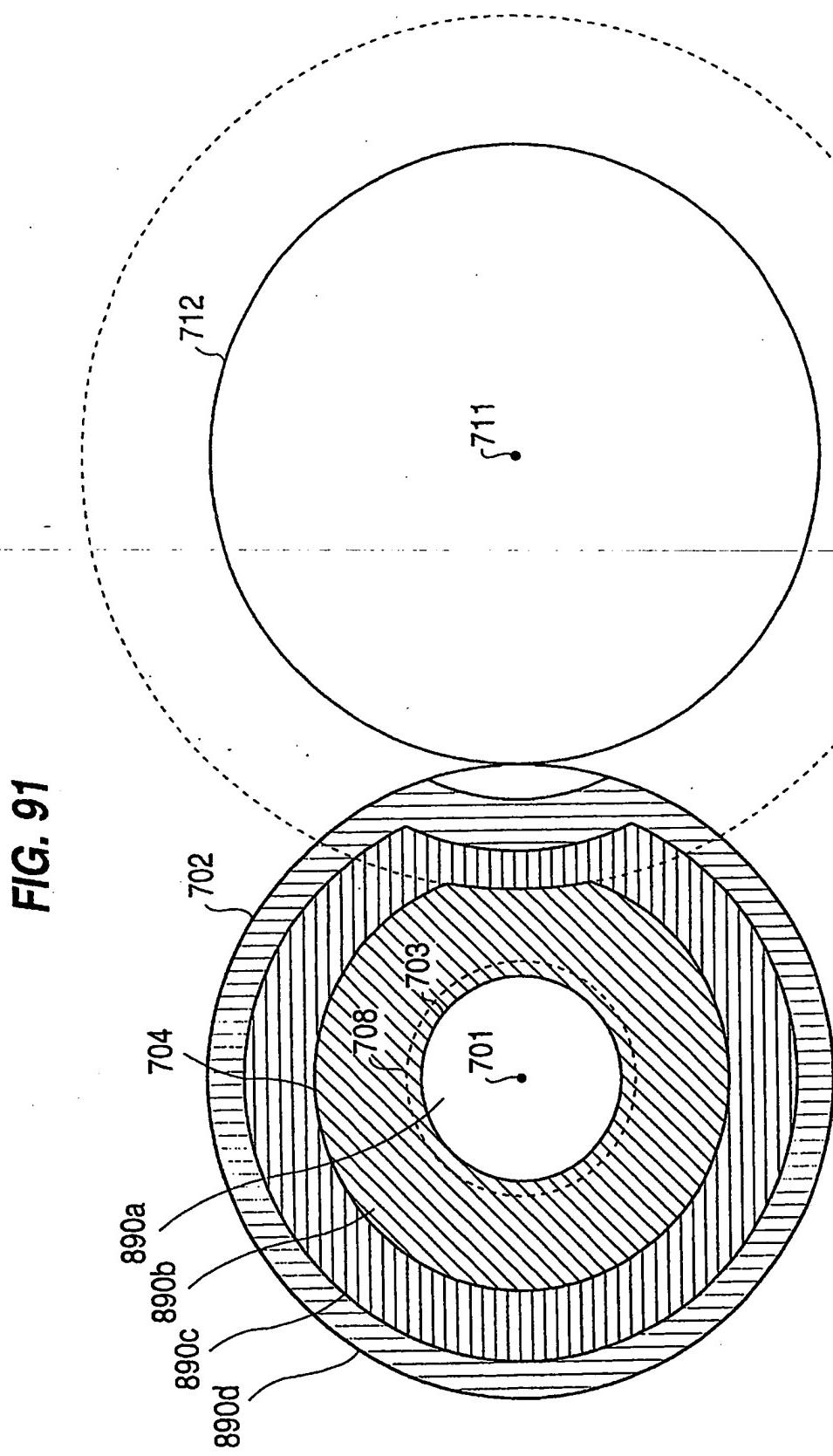


FIG. 92

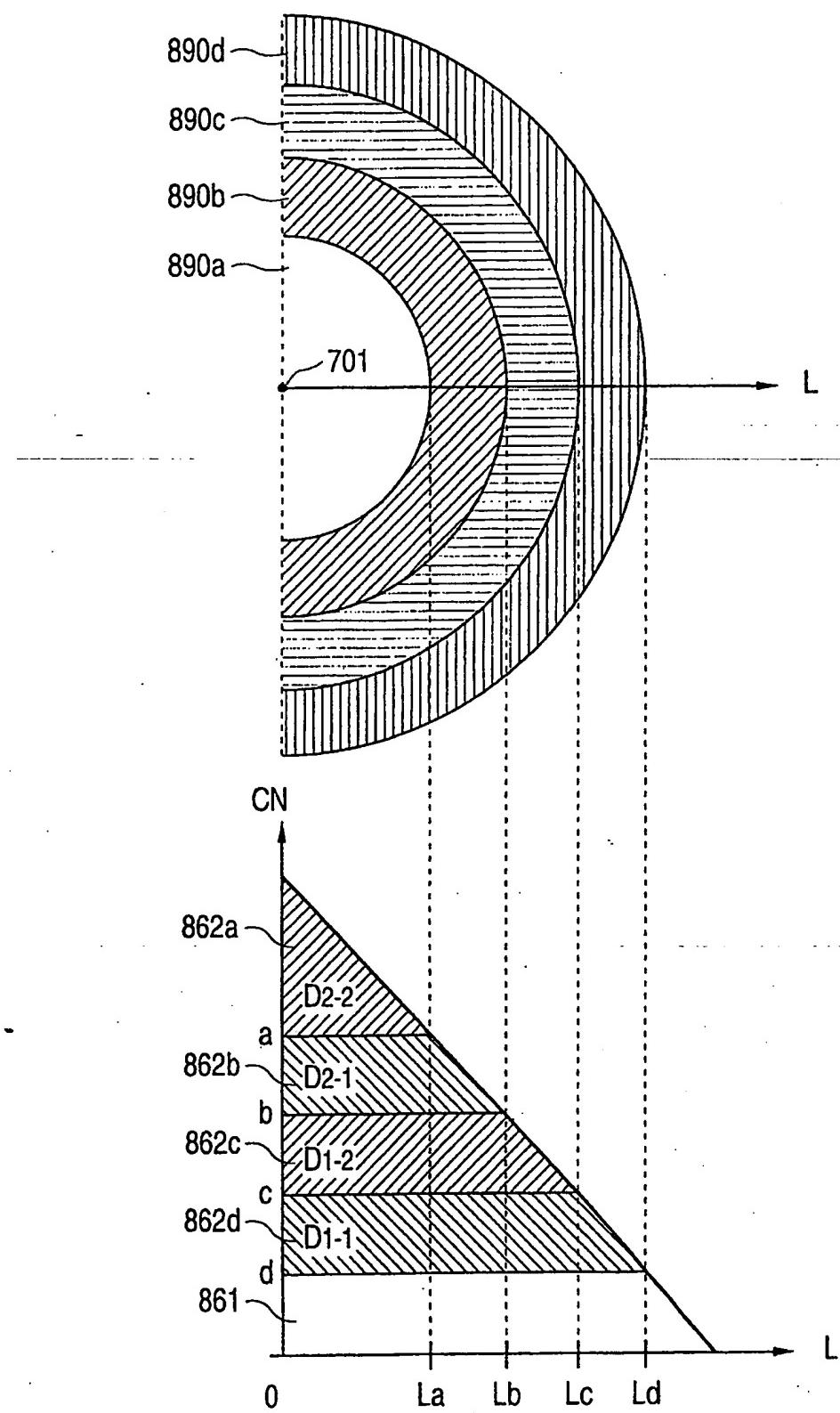


FIG. 93

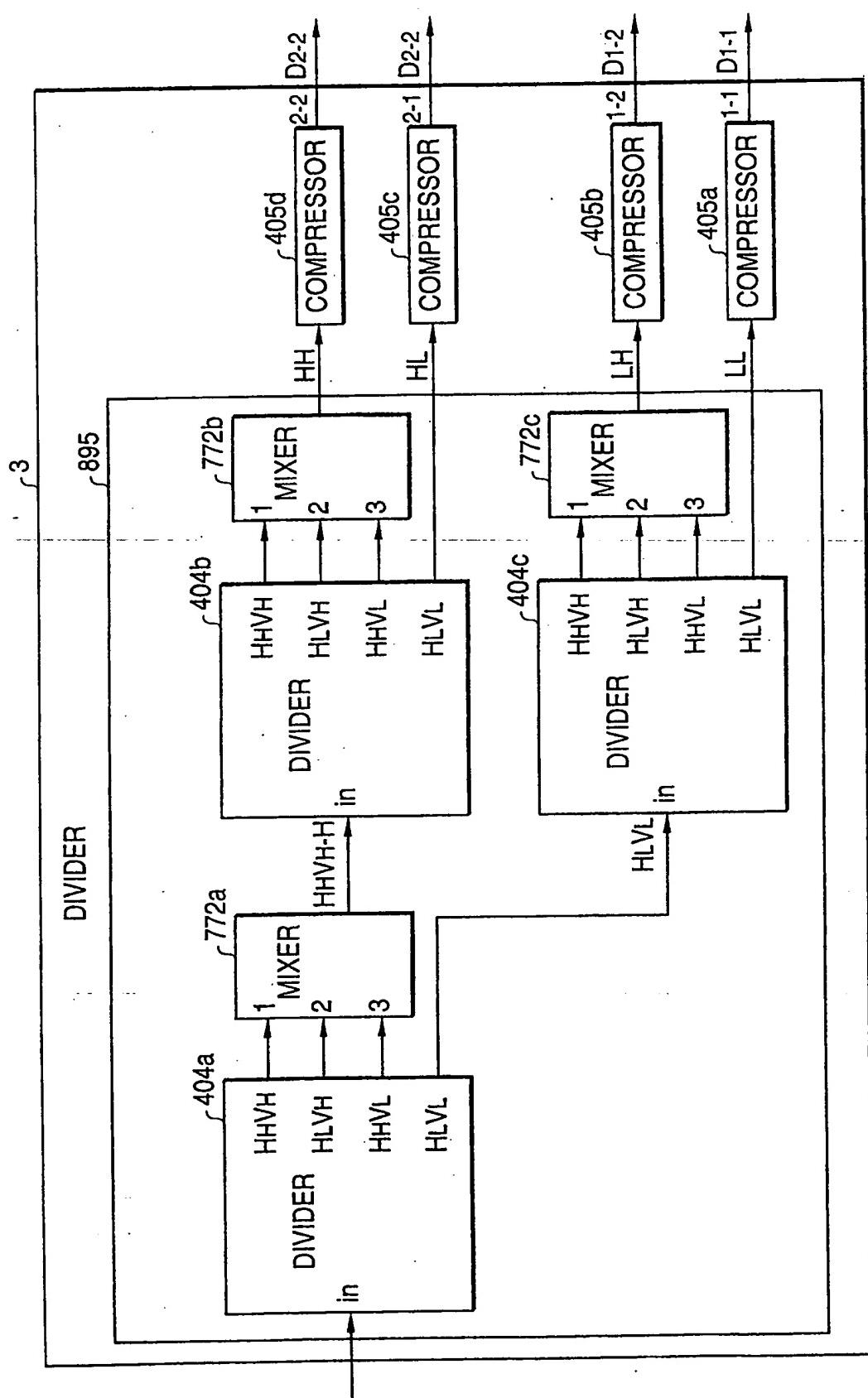


FIG. 94

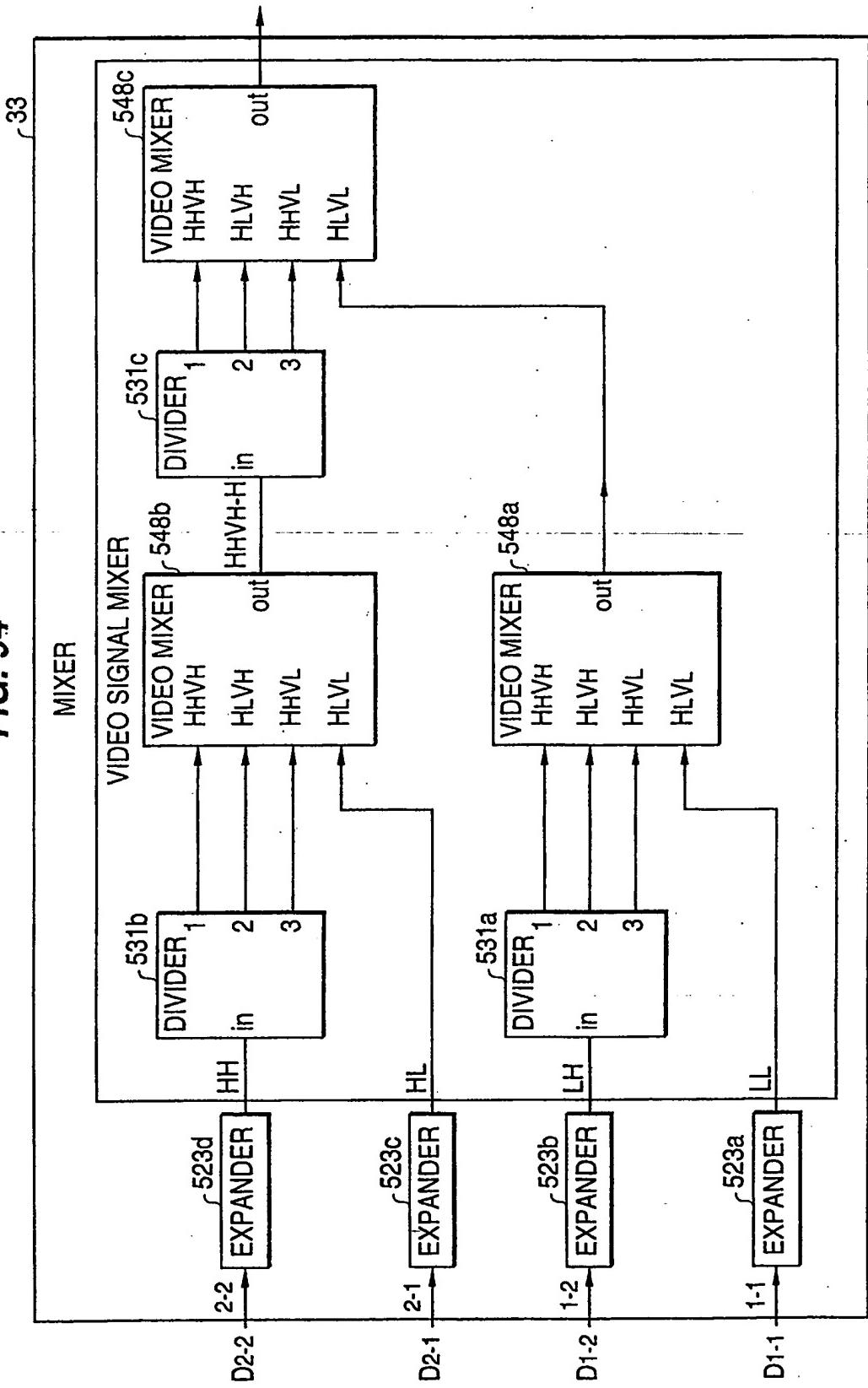


FIG. 95

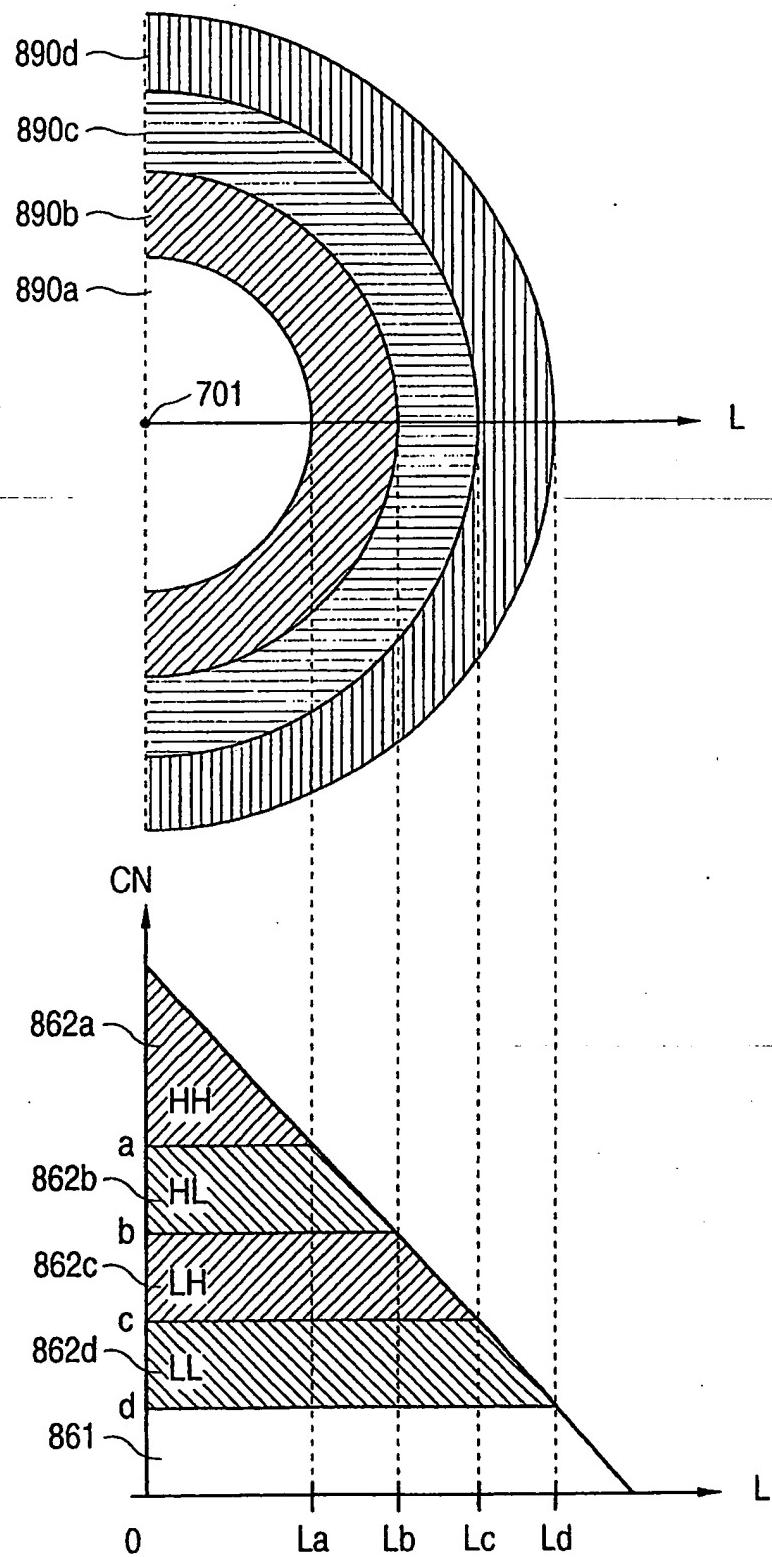


FIG. 96

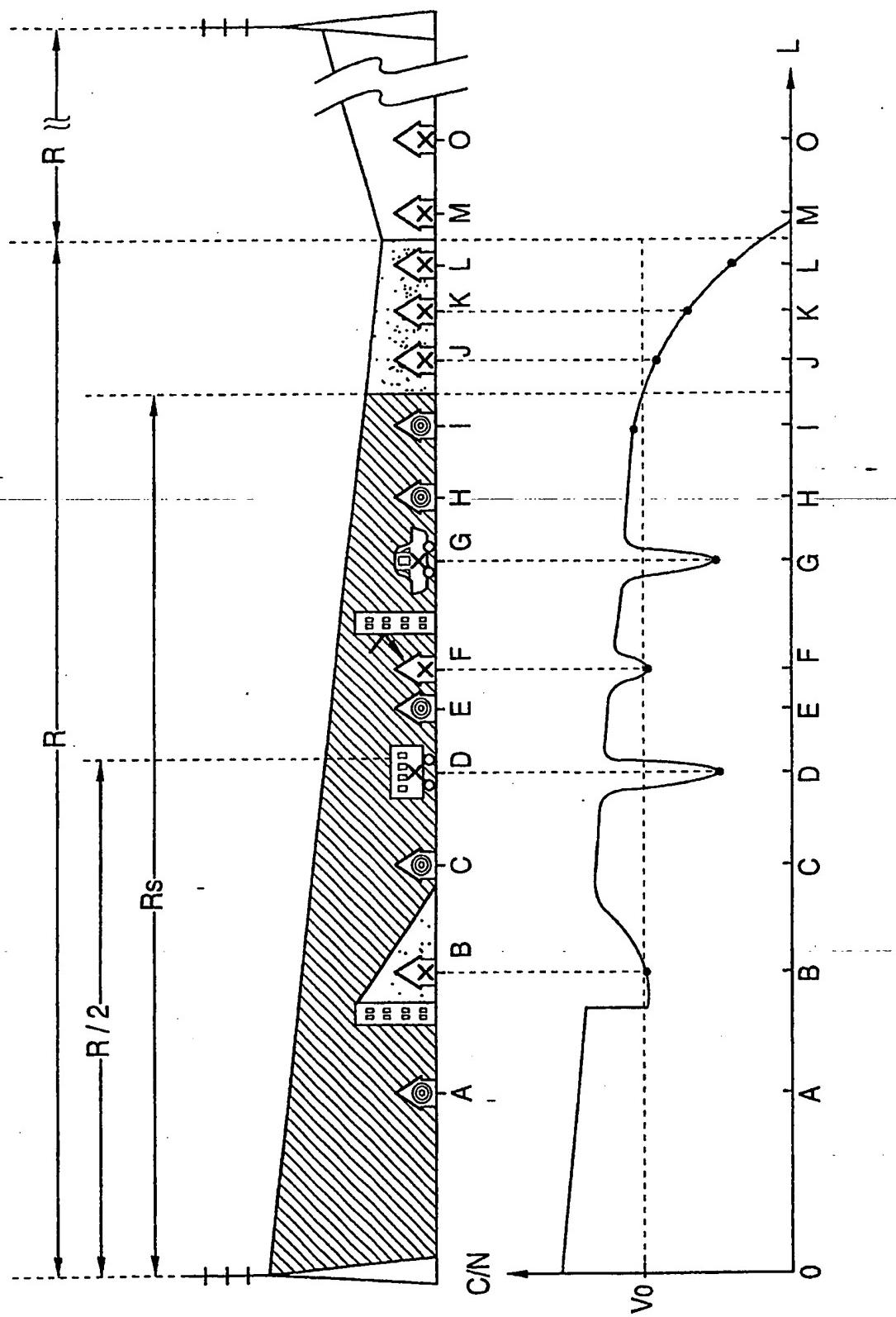


FIG. 97

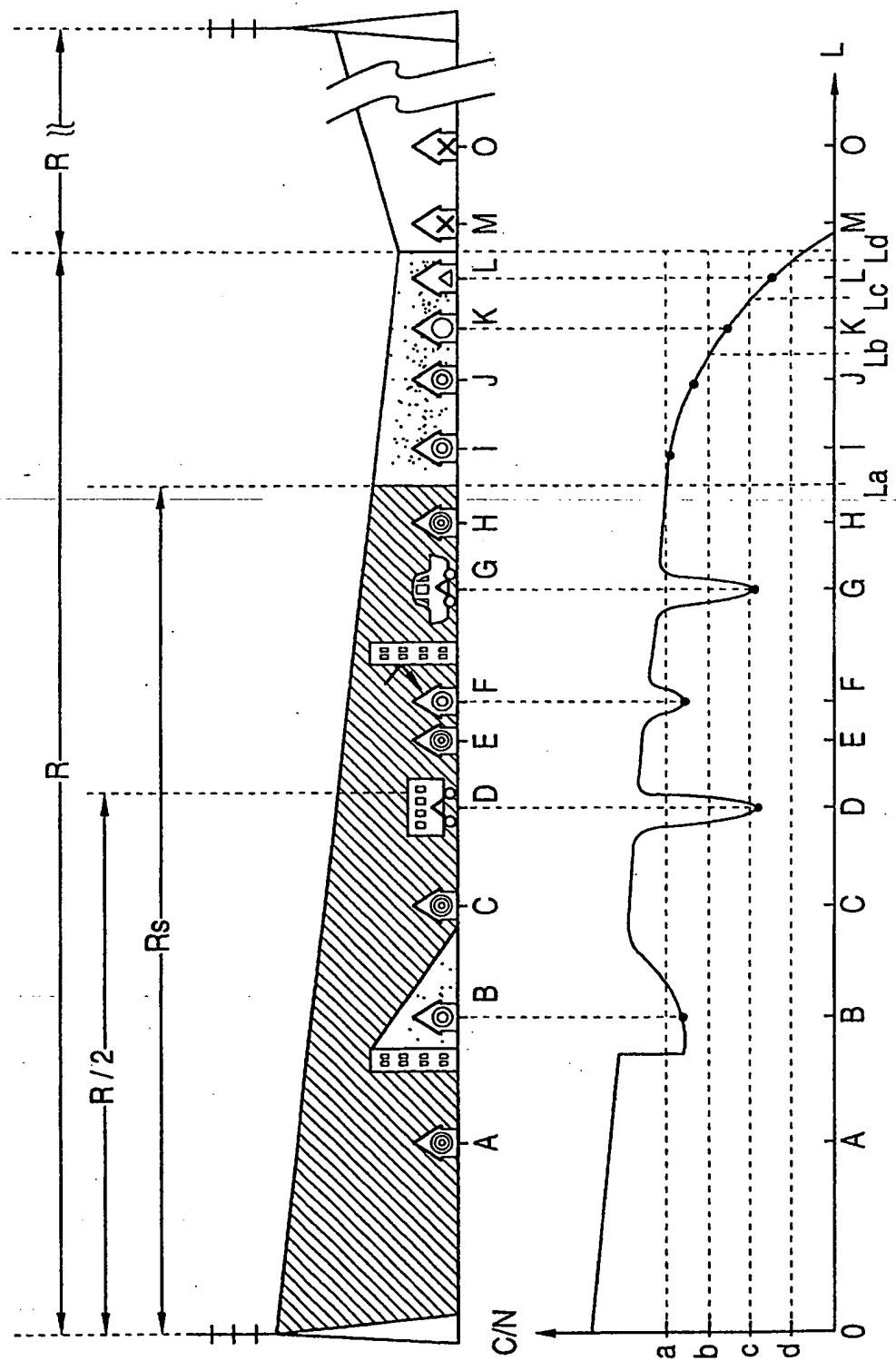
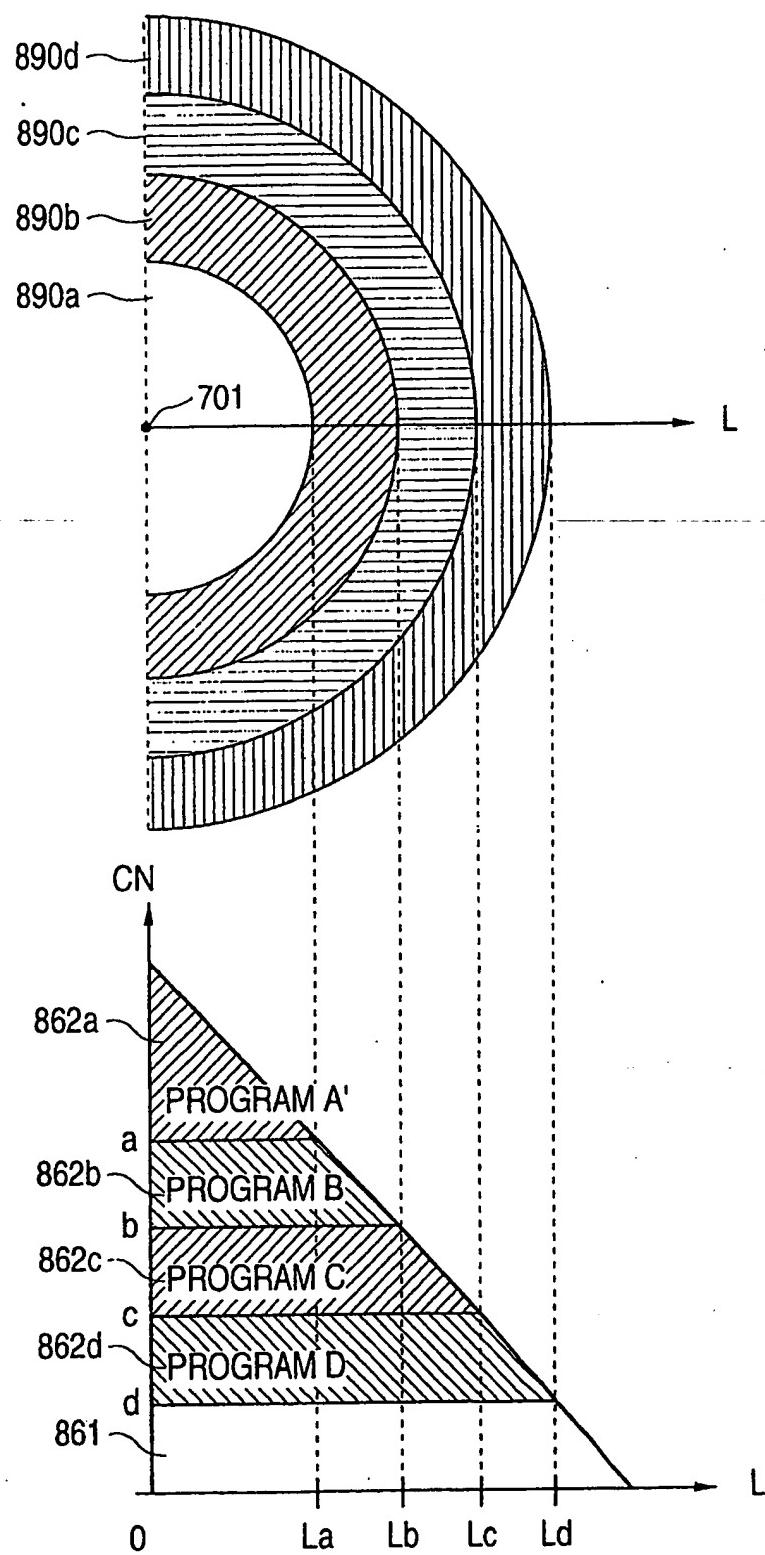
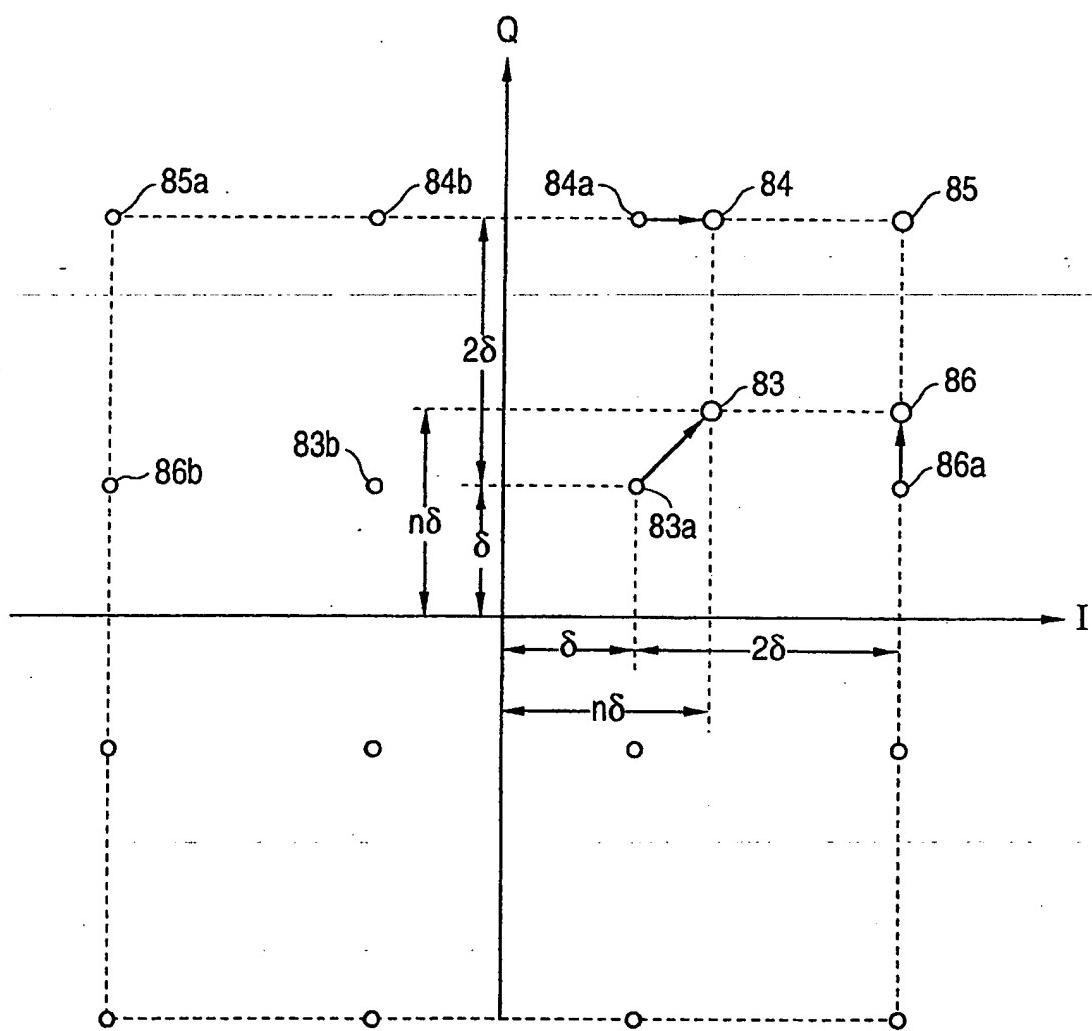
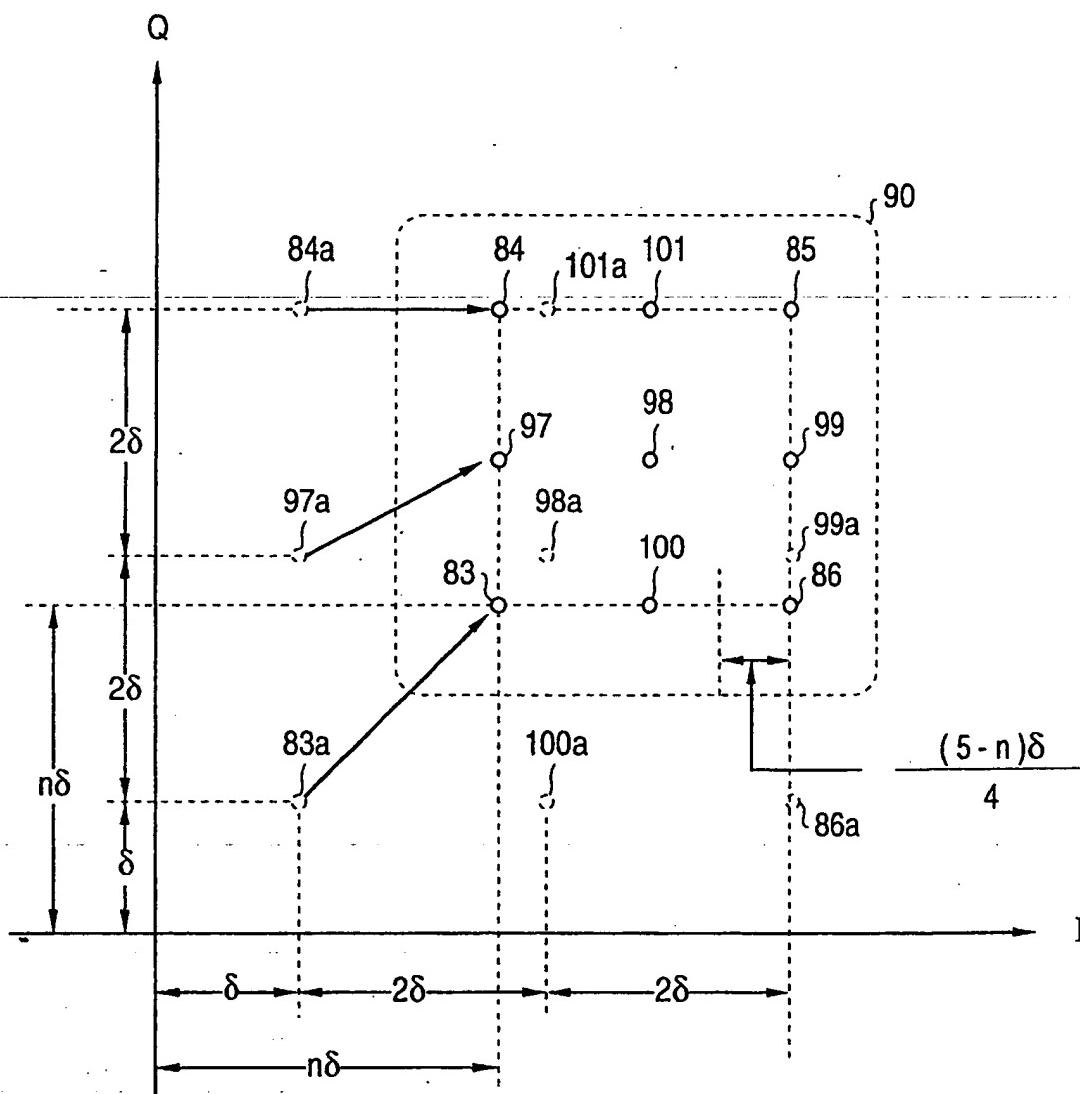


FIG. 98

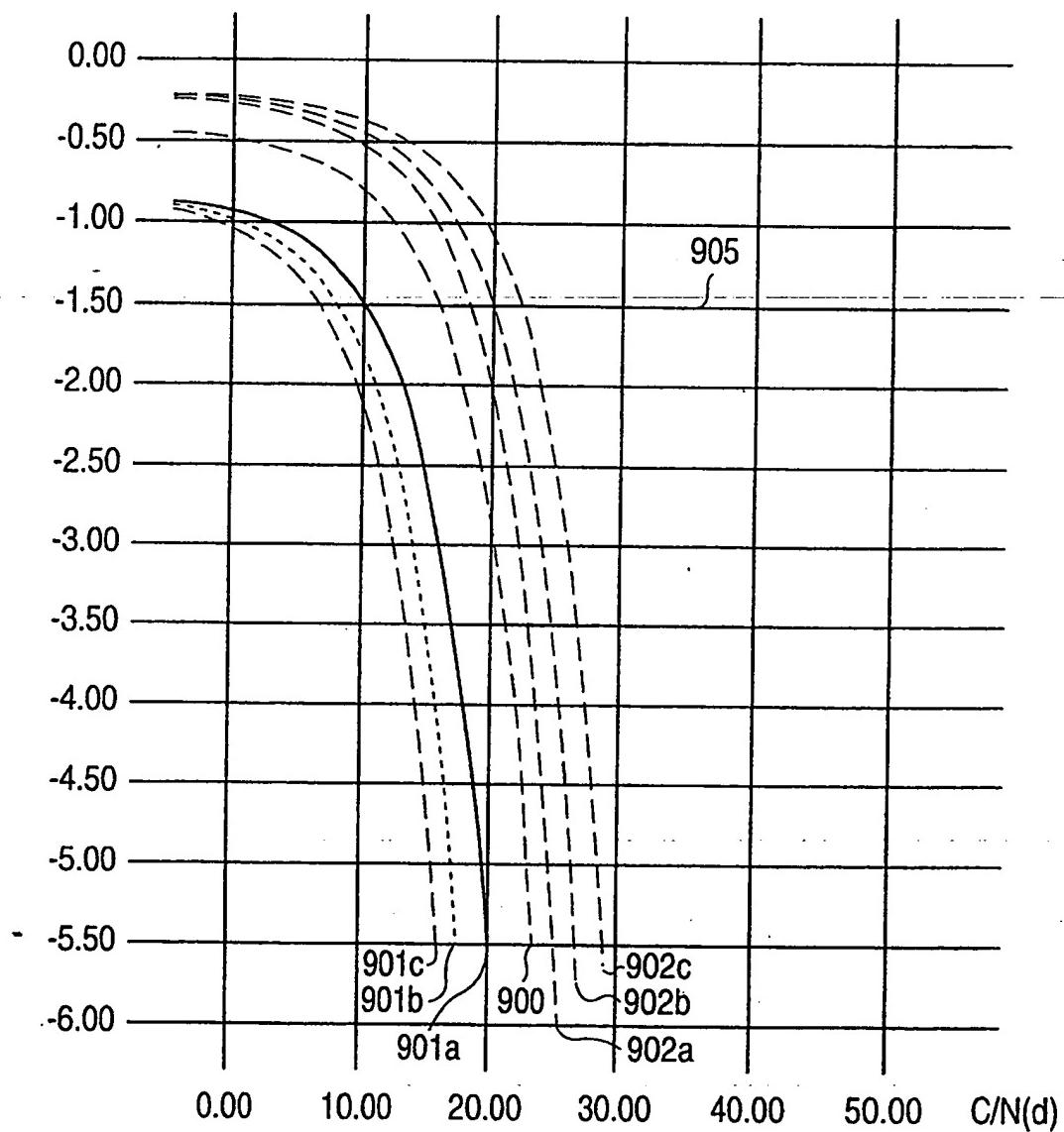


**FIG. 99**

**FIG. 100**

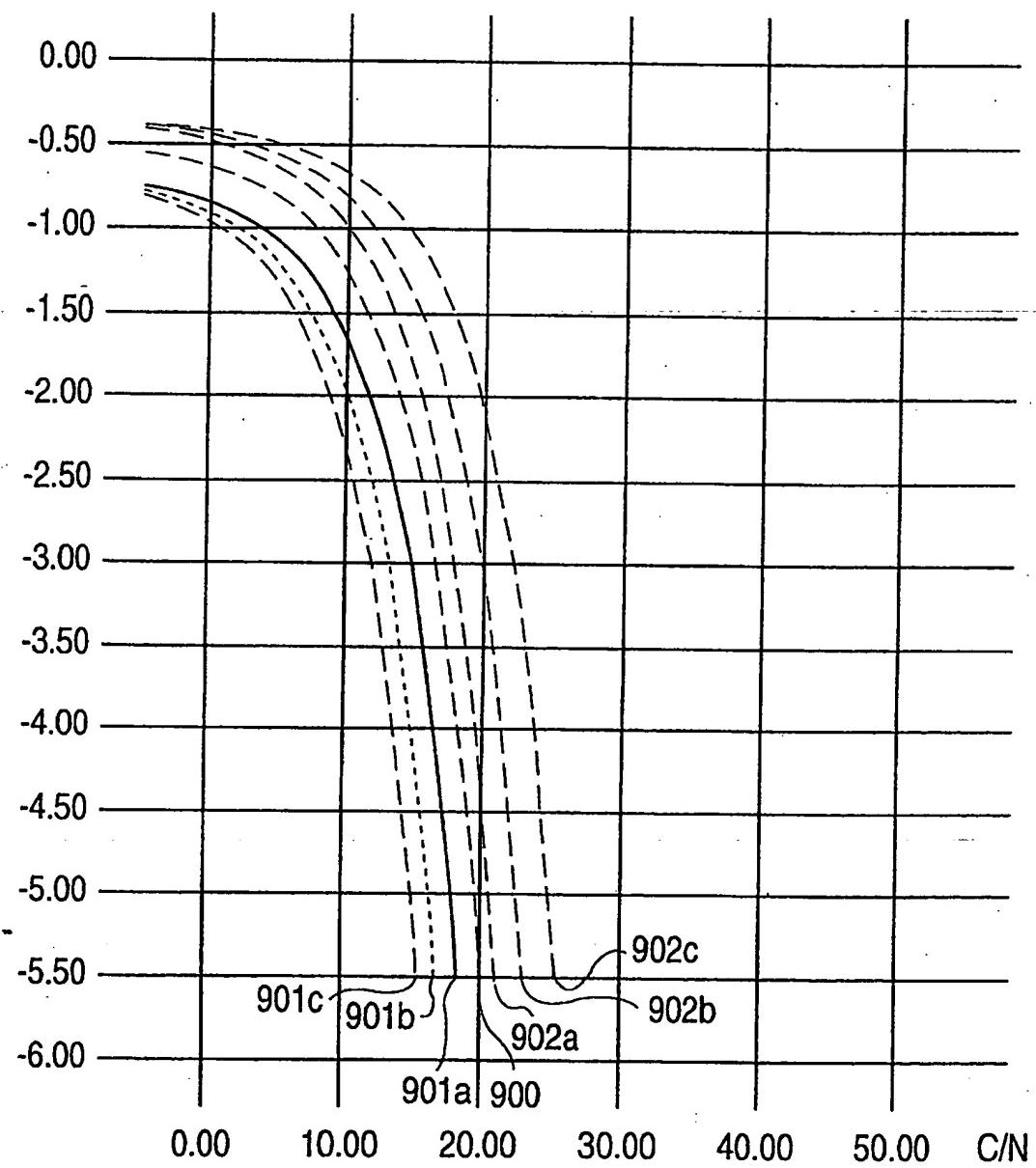
**FIG. 101**

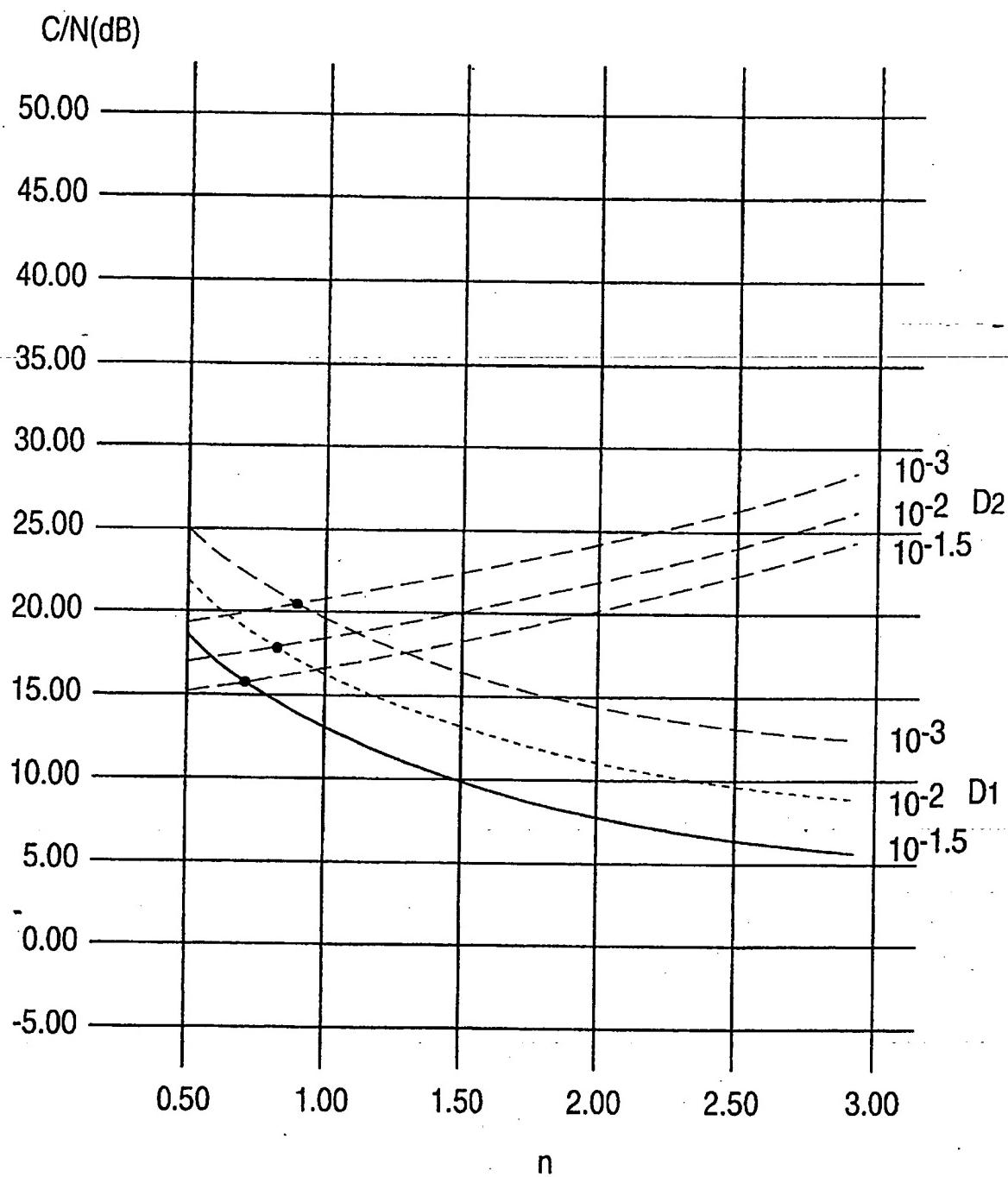
Pe



**FIG. 102**

Pe



**FIG. 103**

**FIG. 104**

C/N(dB)

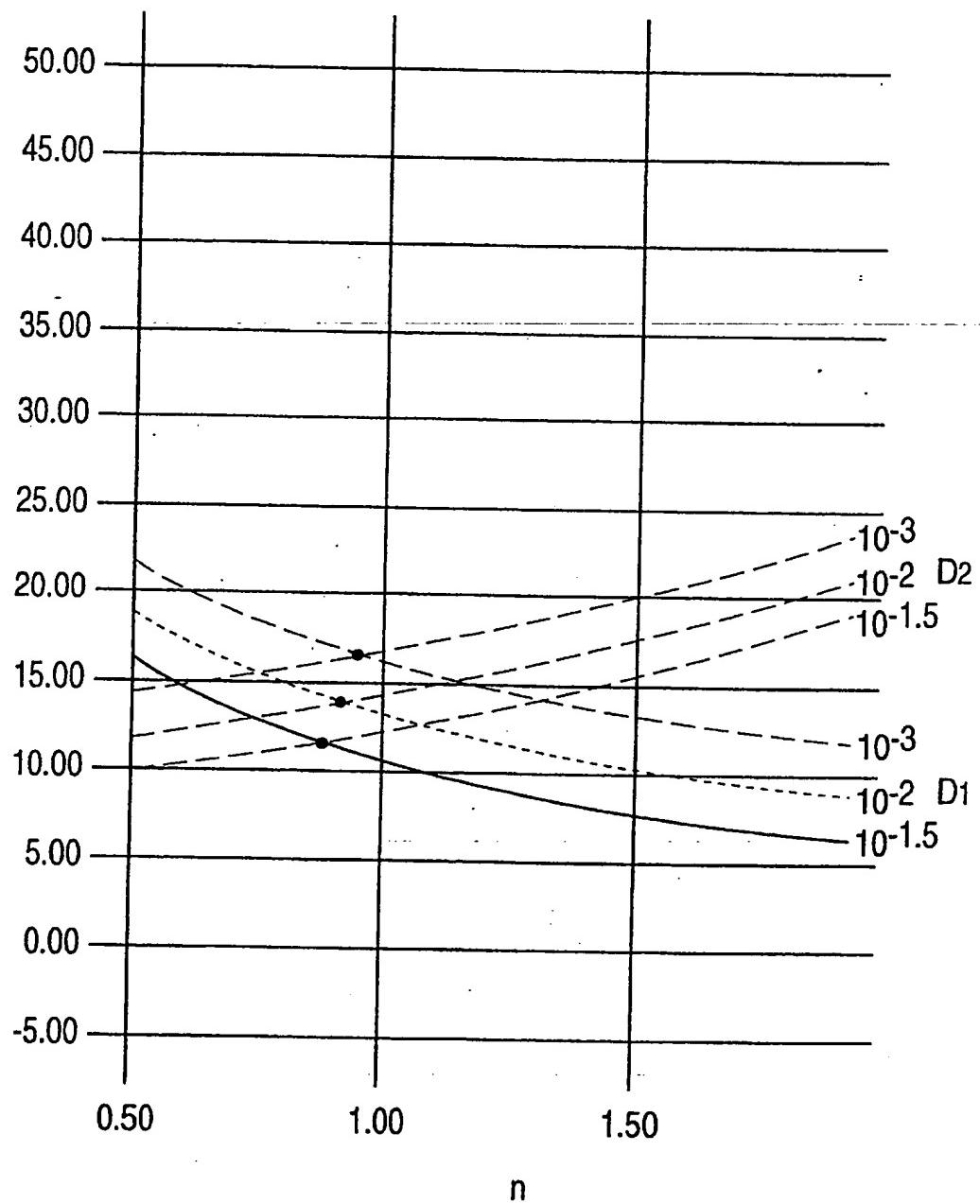


FIG. 105

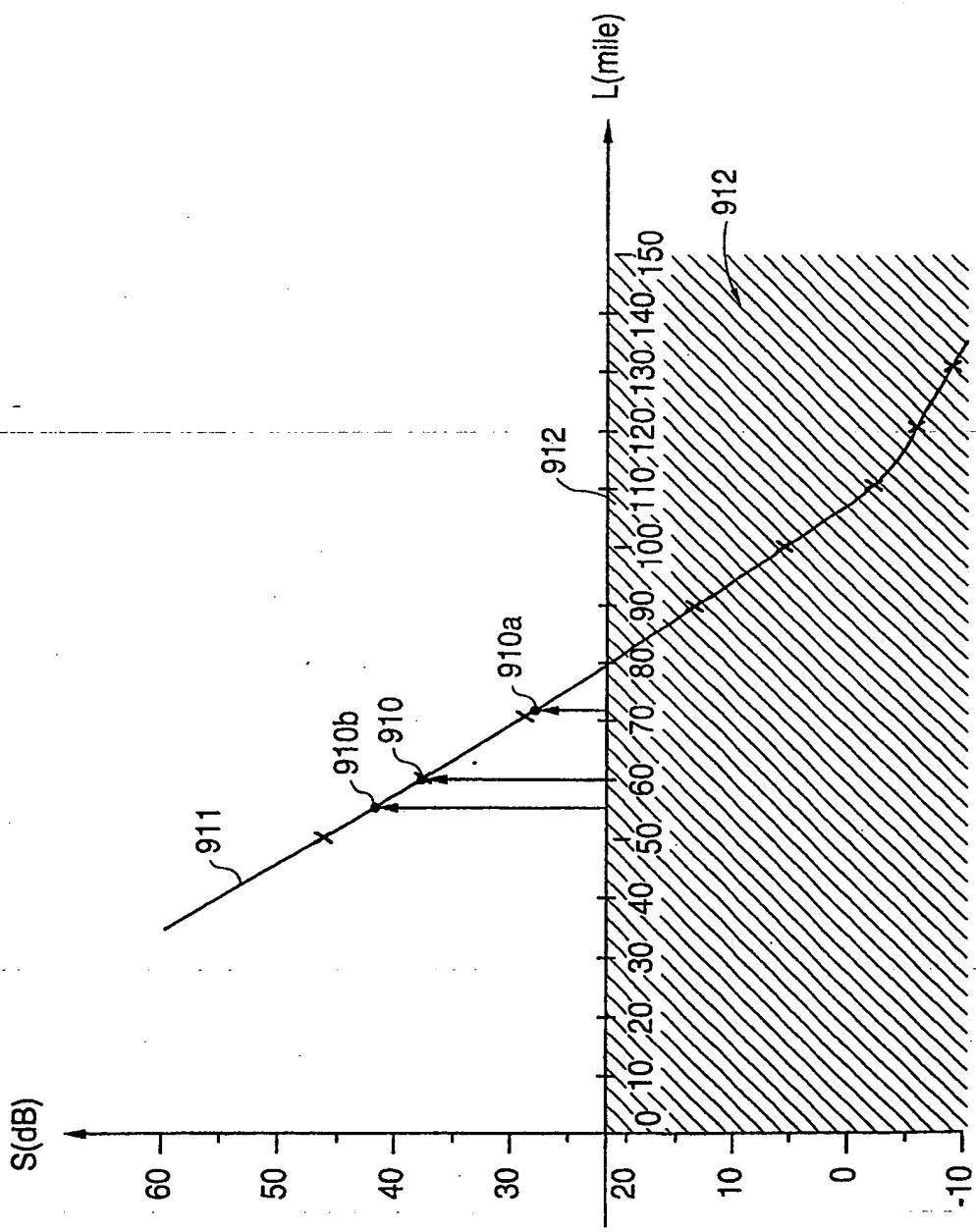


FIG. 106

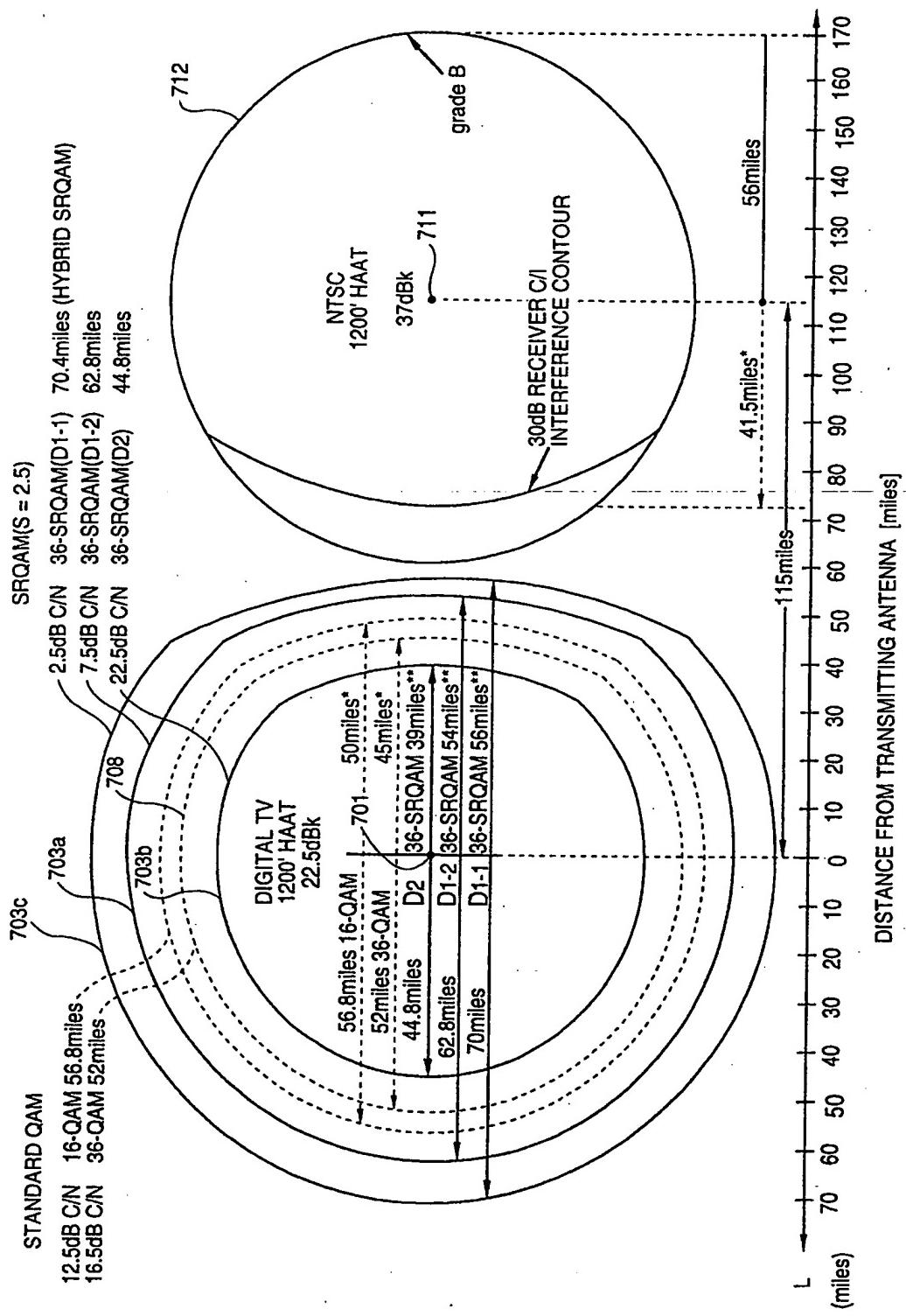
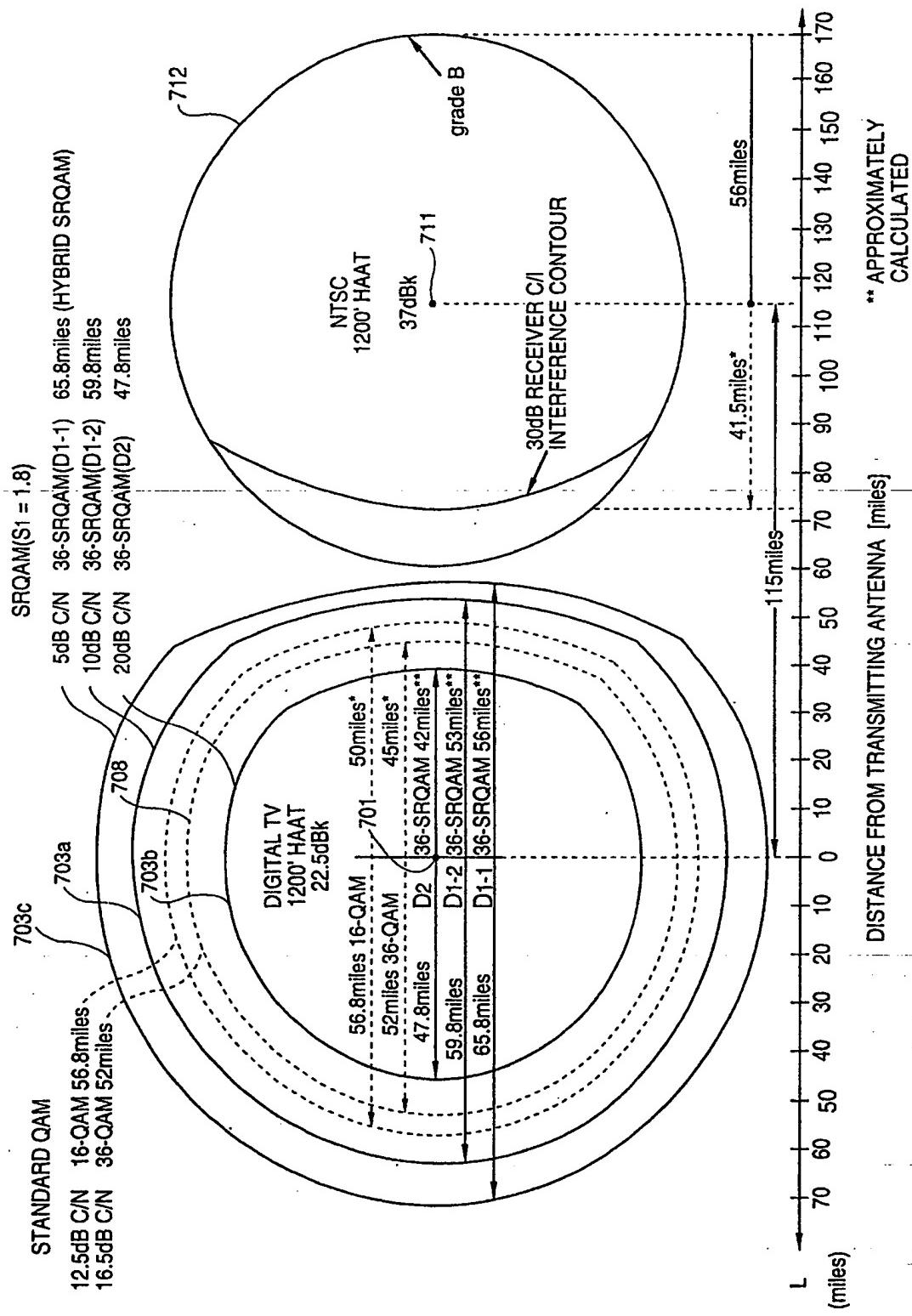
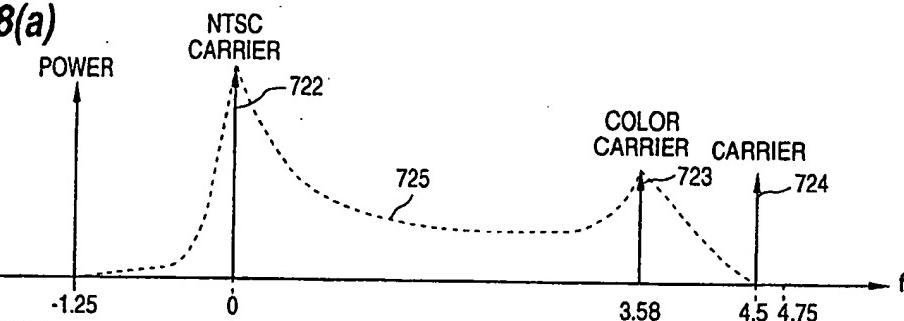
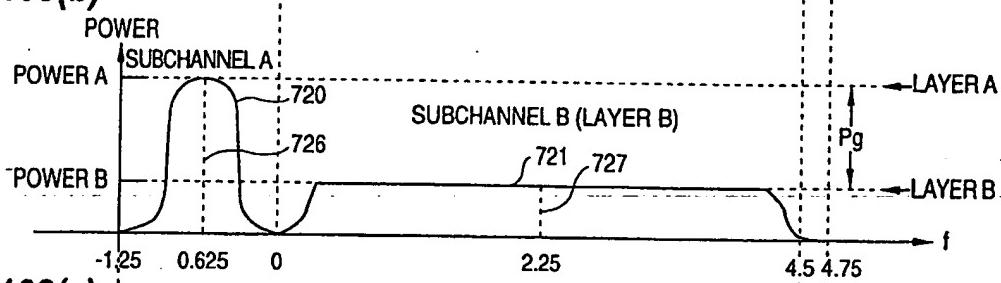
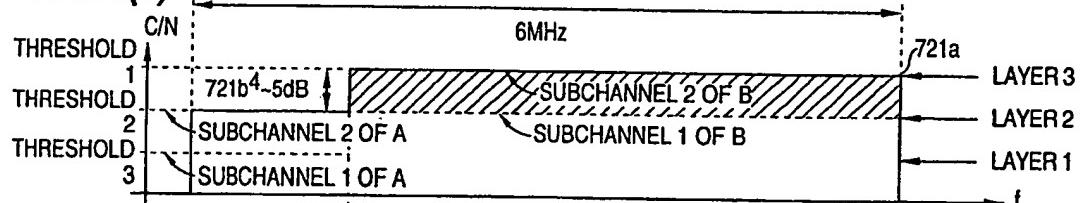
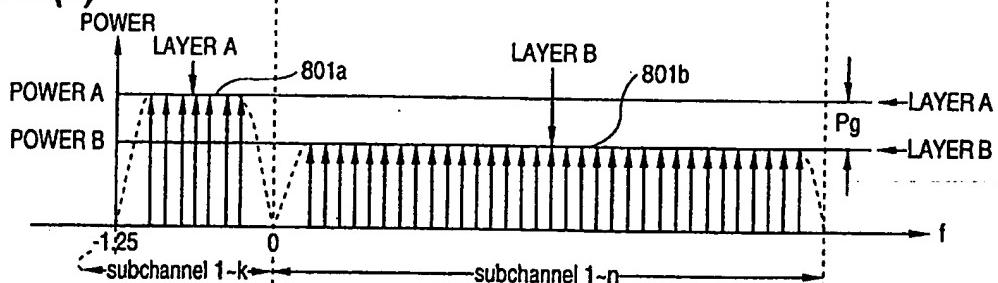
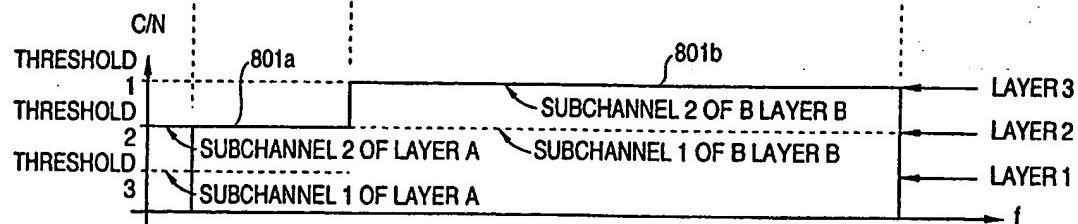
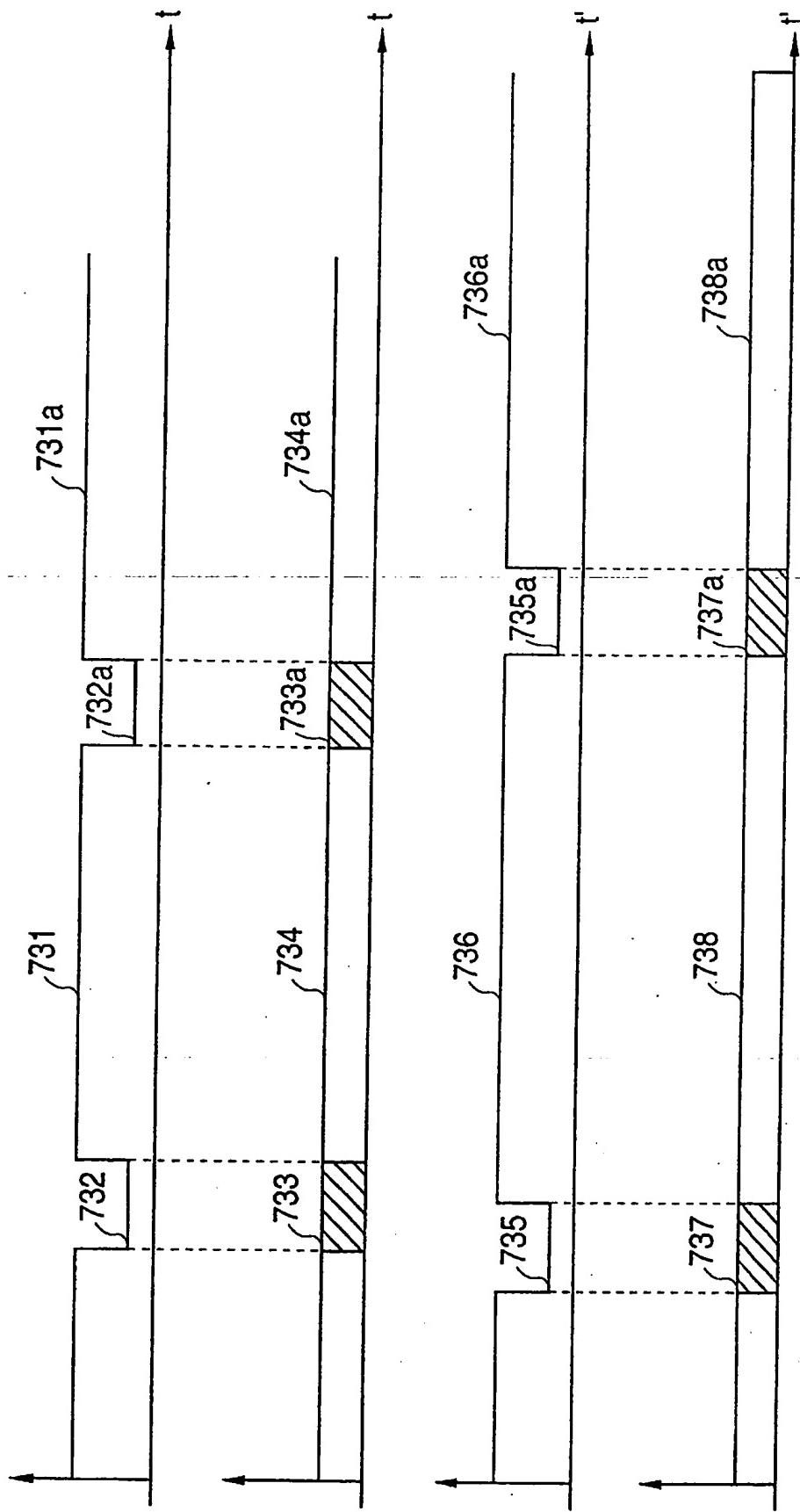


FIG. 107



**FIG. 108(a)****FIG. 108(b)****FIG. 108(c)****FIG. 108(d)****FIG. 108(e)**

**FIG. 109**

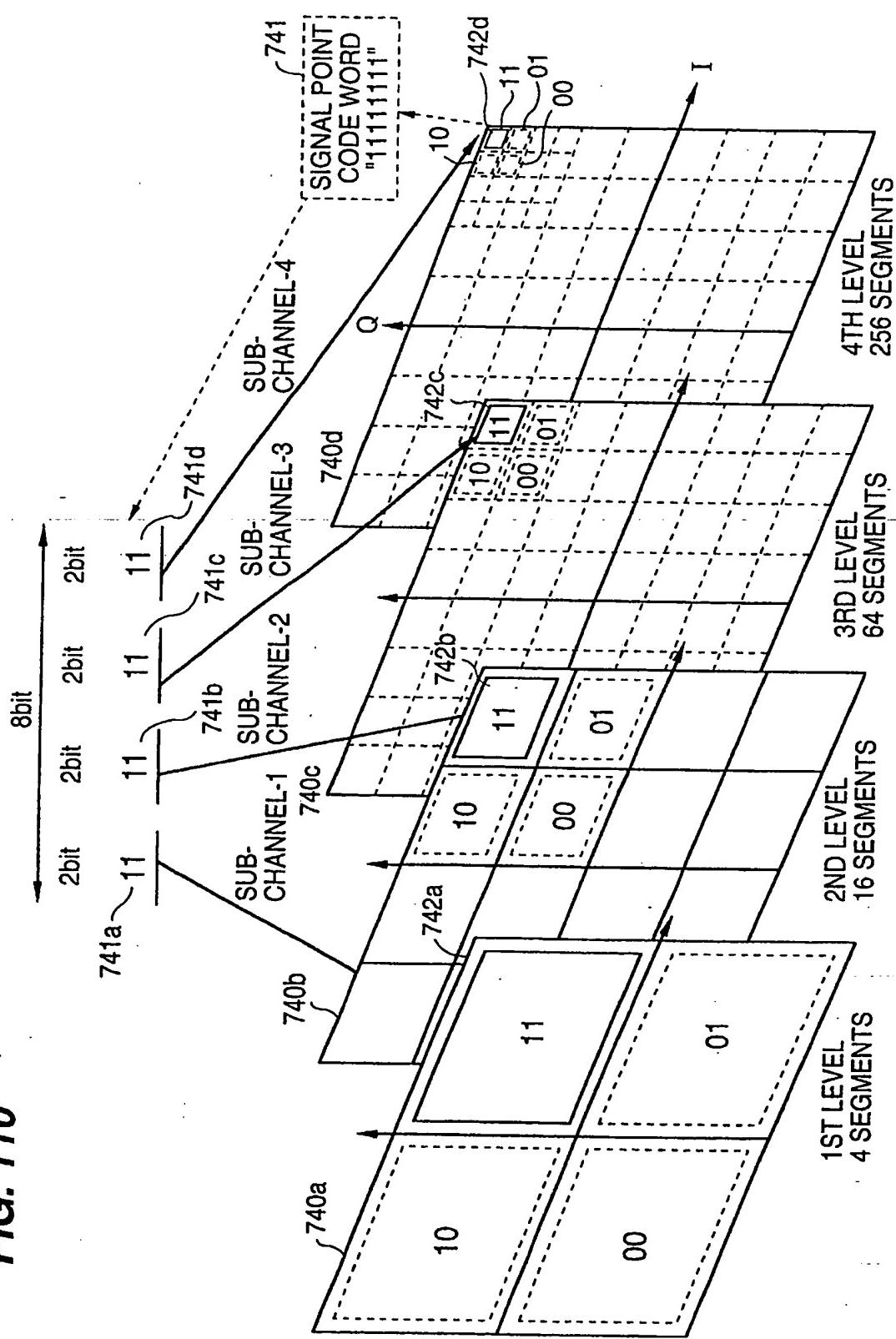
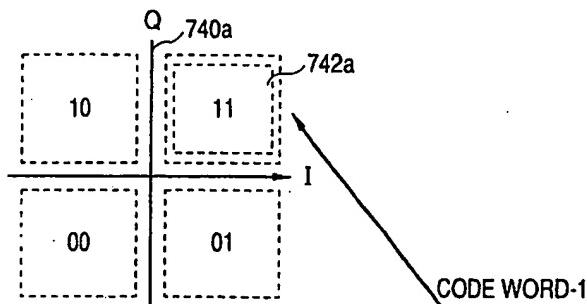
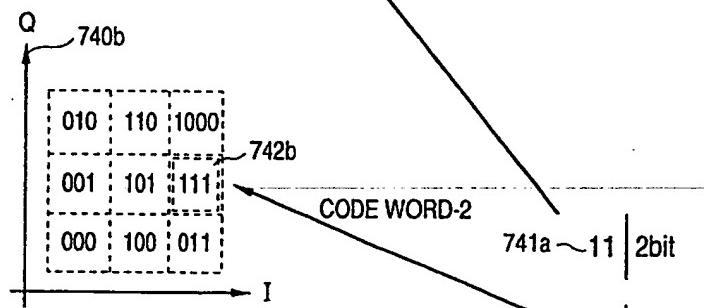
**FIG. 110**

FIG. 111

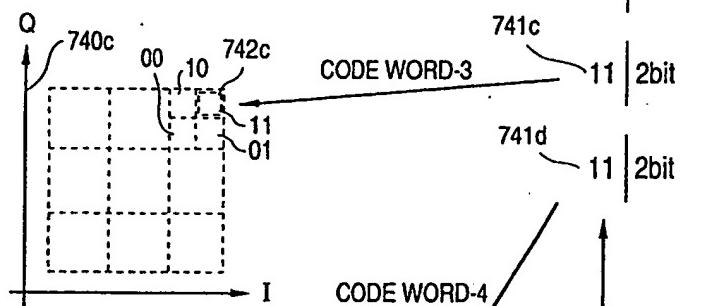
SUBCHANNEL-1 (SRQAM:D1 = 2bit )



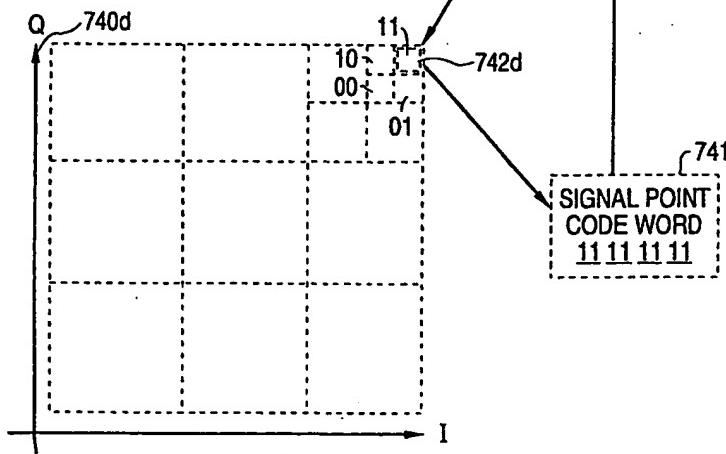
SUBCHANNEL-2 (36-SRQAM:D2 = 3bit + 1/8bit )



SUBCHANNEL-3 (144-SRQAM:D3 = 2bit )

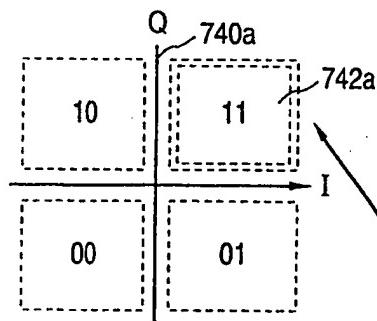


SUBCHANNEL-4 (576-SRQAM:D4 = 2bit )

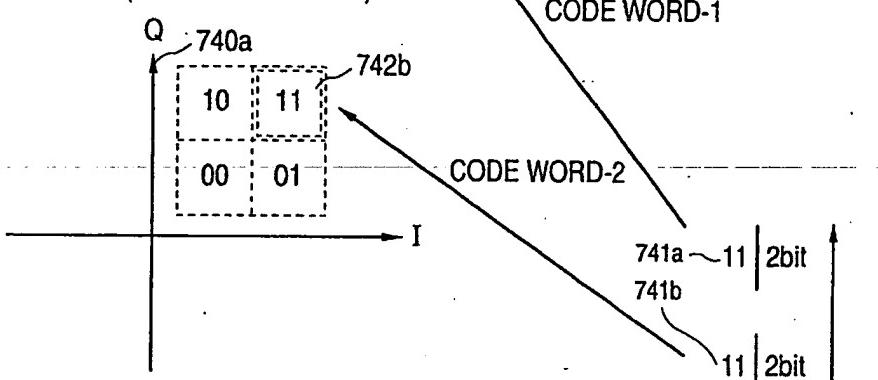


**FIG. 112**

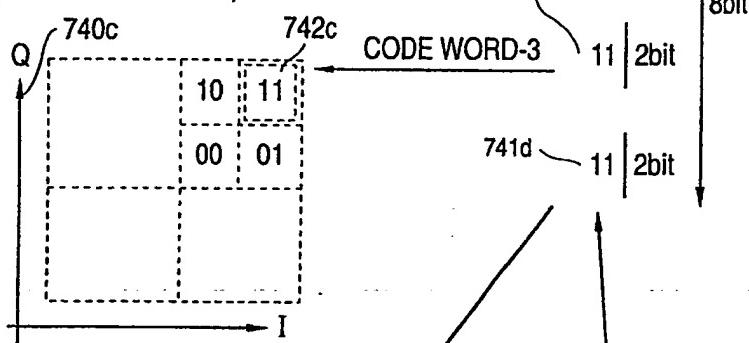
SUBCHANNEL-1 (SRQAM:D1 = 2bit)



SUBCHANNEL-2 (16-SRQAM:D2 = 2bit)



SUBCHANNEL-3 (64-SRQAM:D3 = 2bit)



SUBCHANNEL-4 (256-SRQAM:D4 = 2bit)

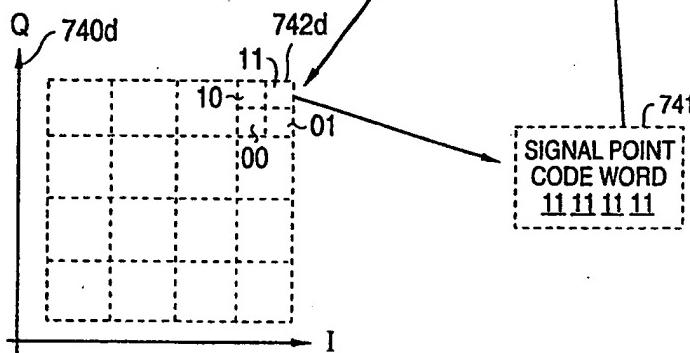


FIG. 113

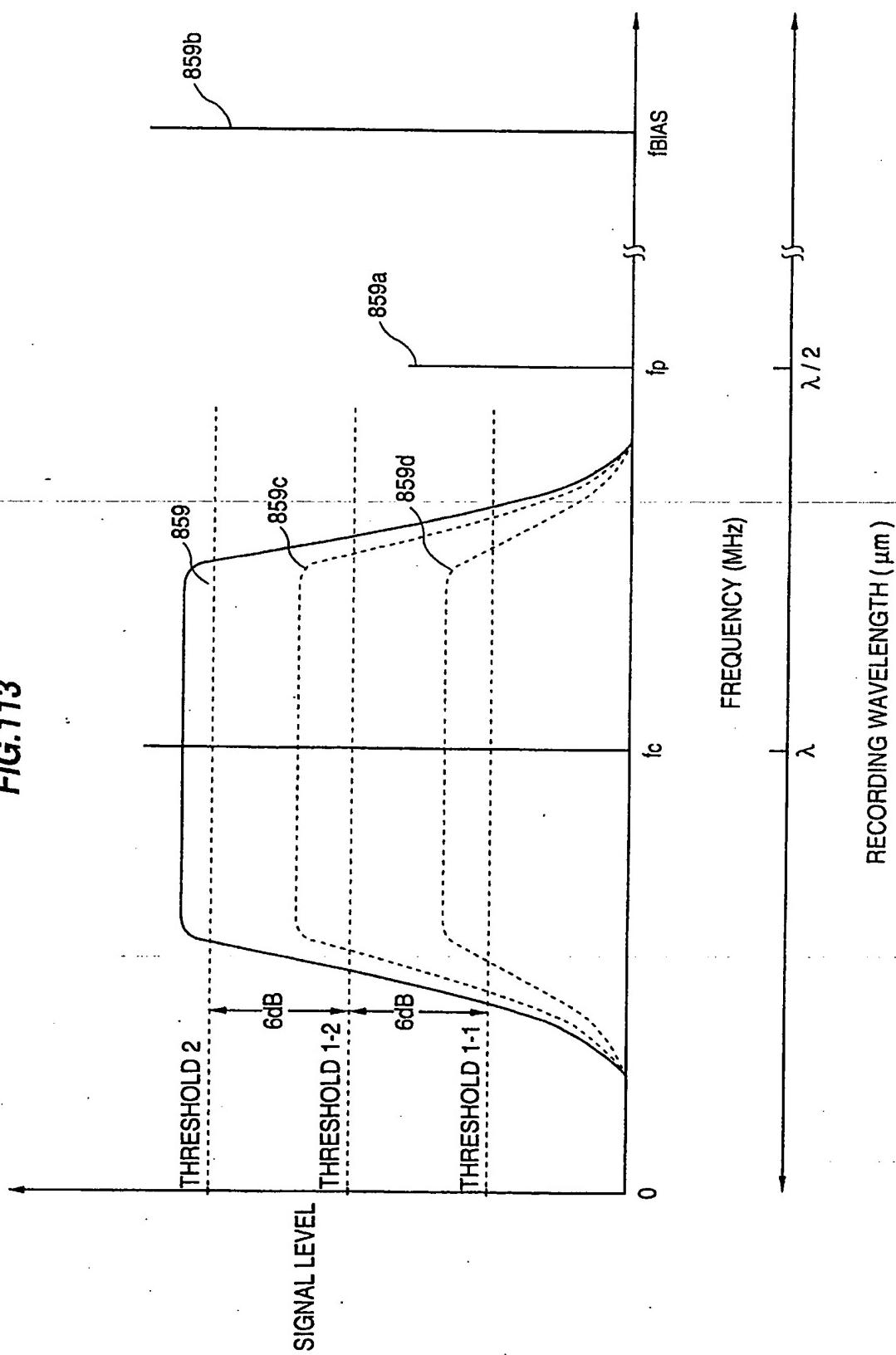


FIG. 114

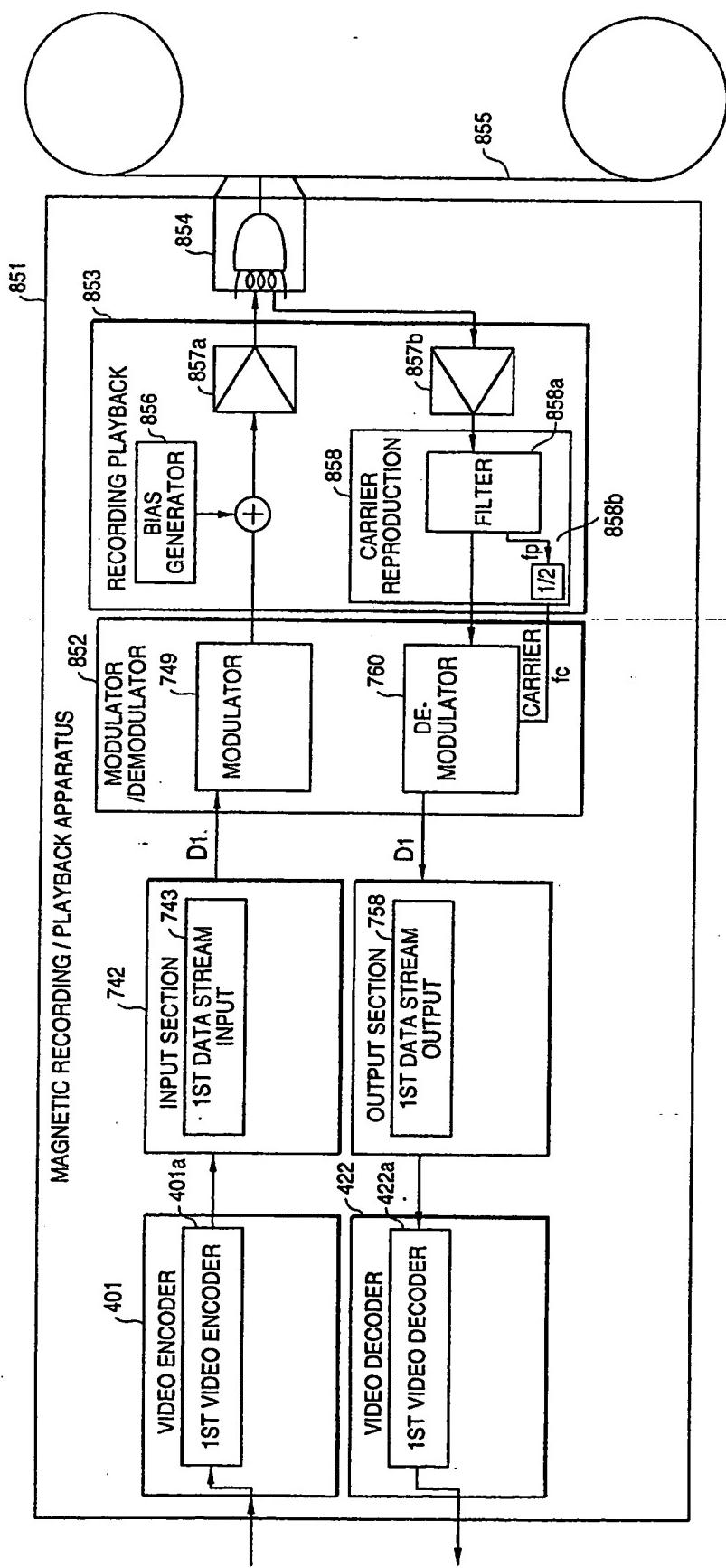
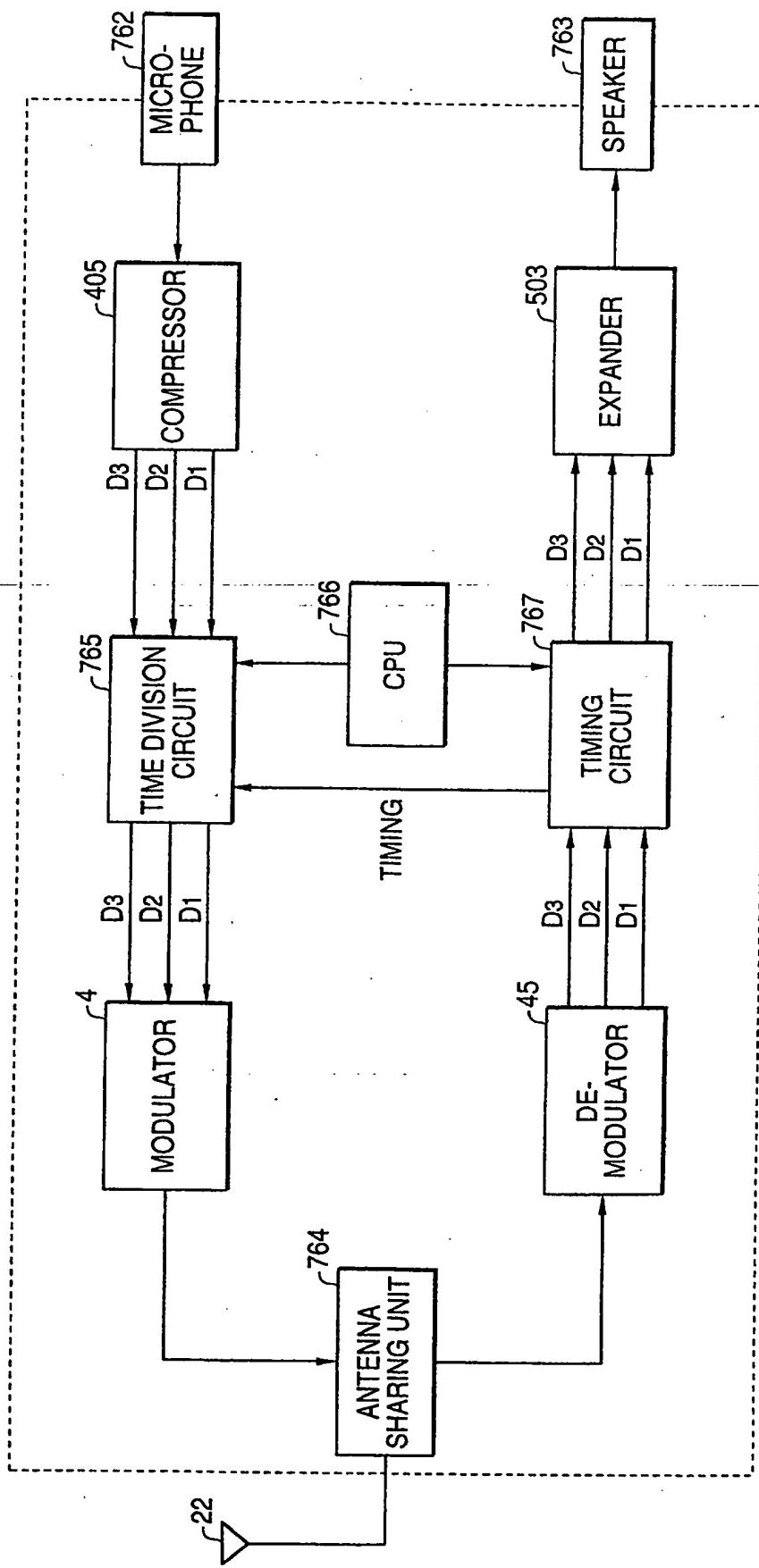


FIG. 115



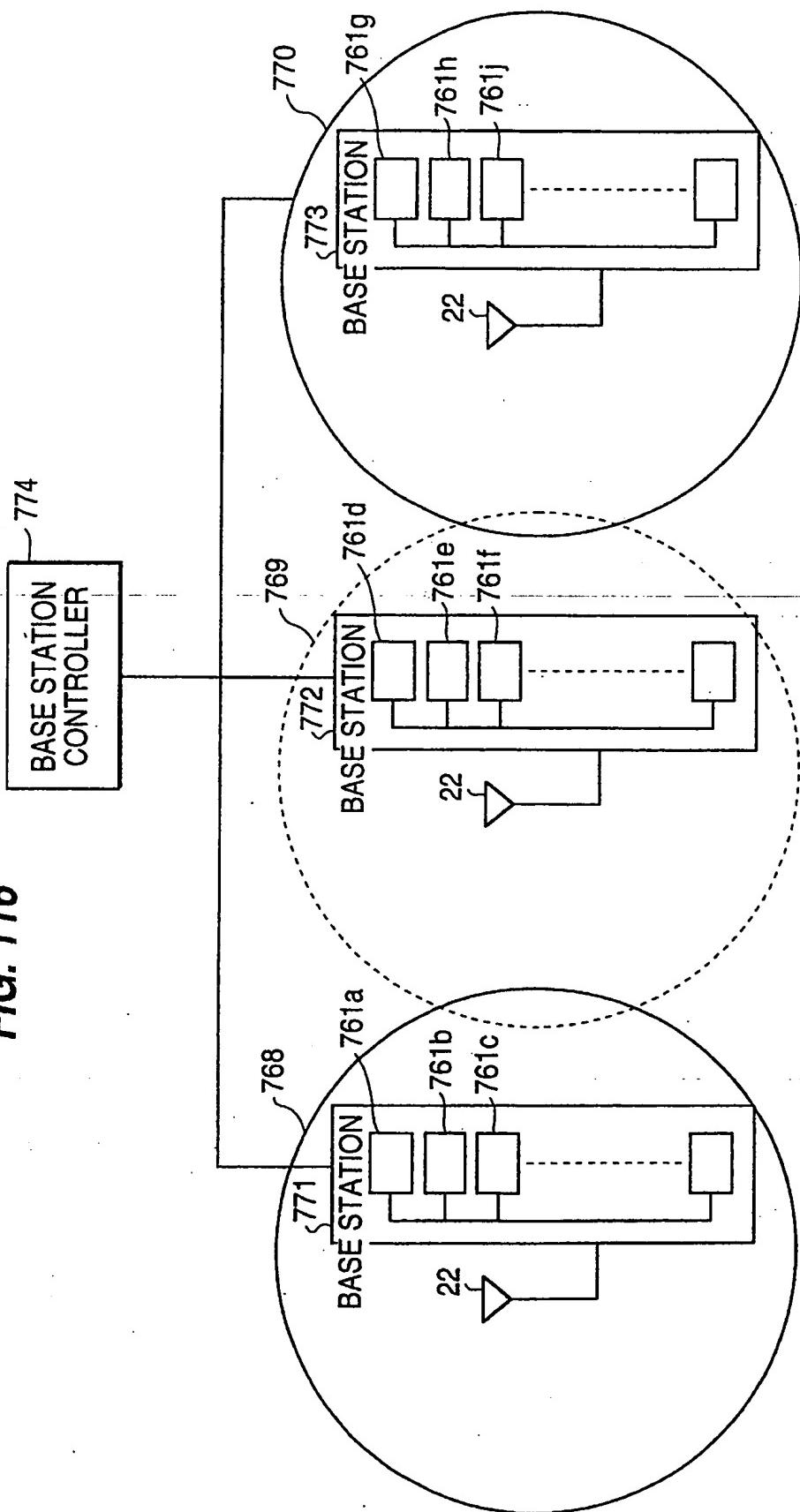
**FIG. 116**

FIG. 117

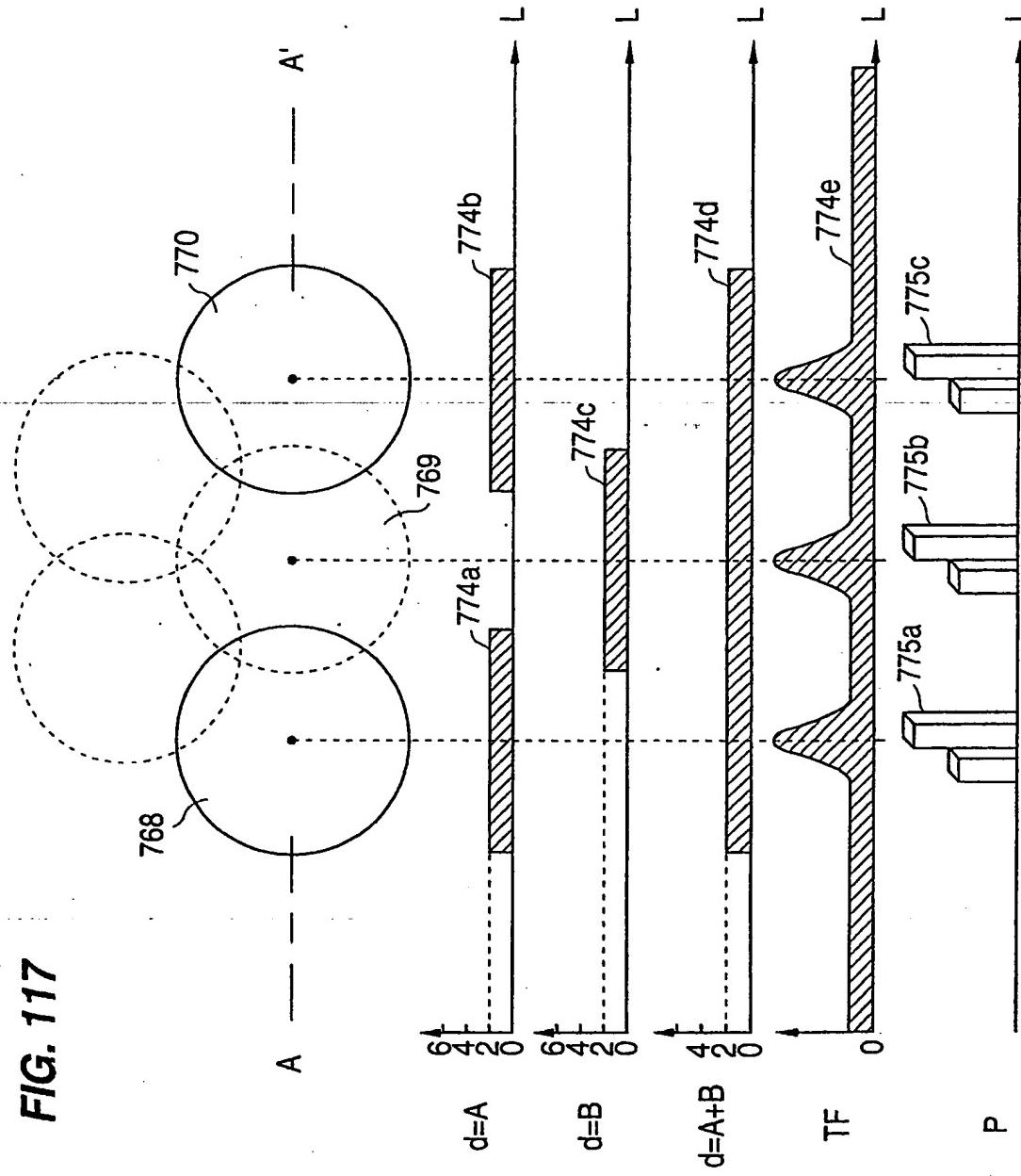


FIG. 118

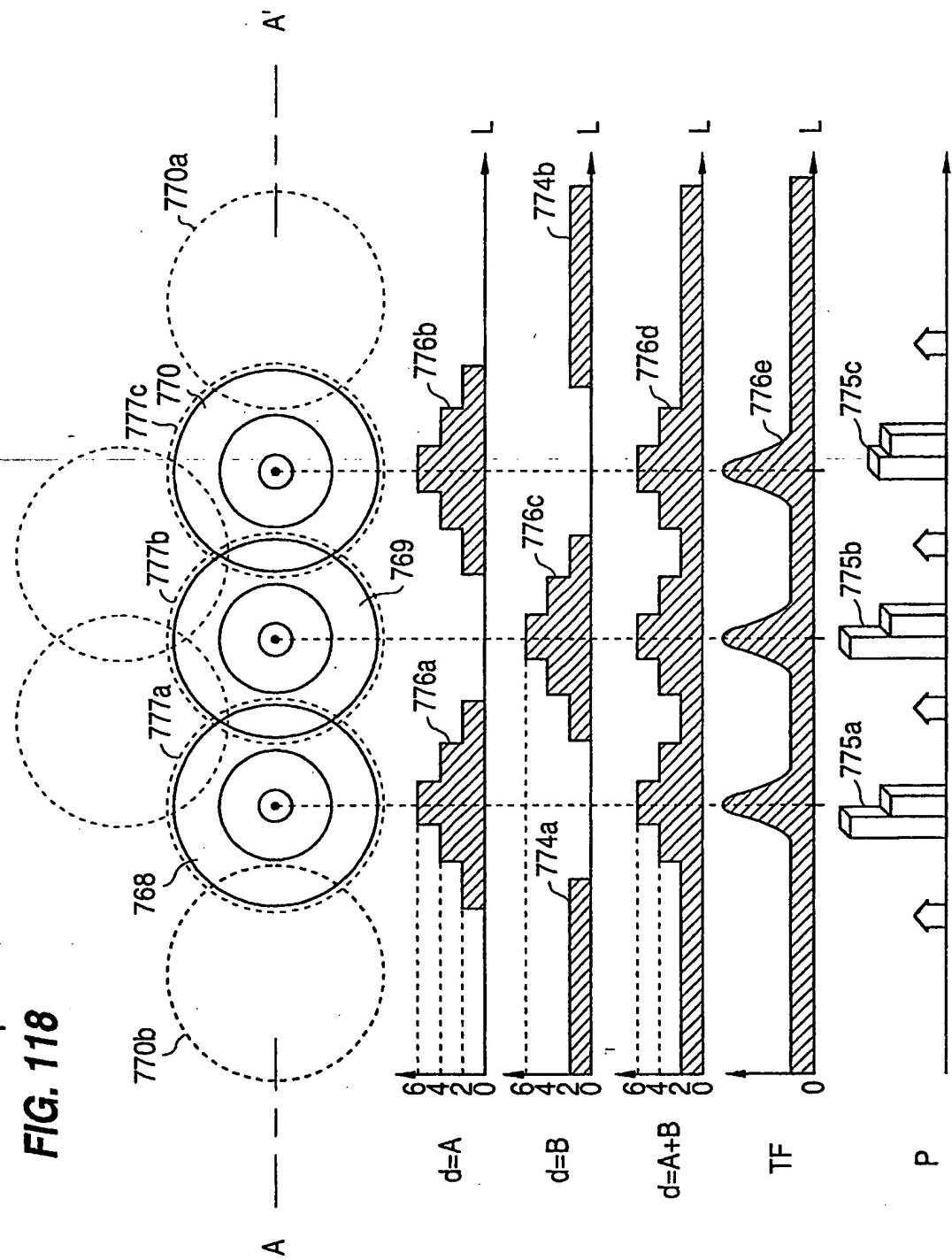
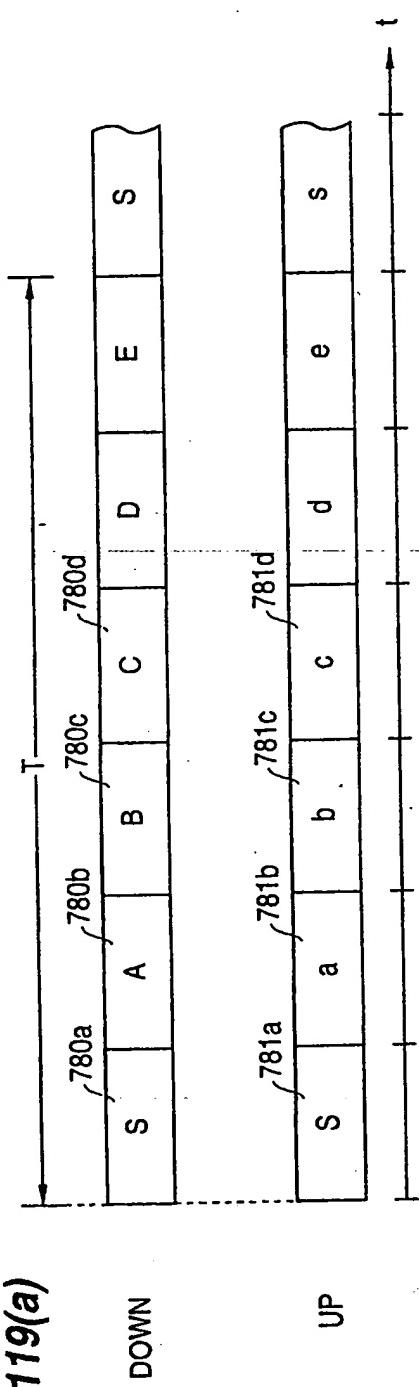


FIG. 119(a)



**FIG. 119(b)**

FIG. 120(a)

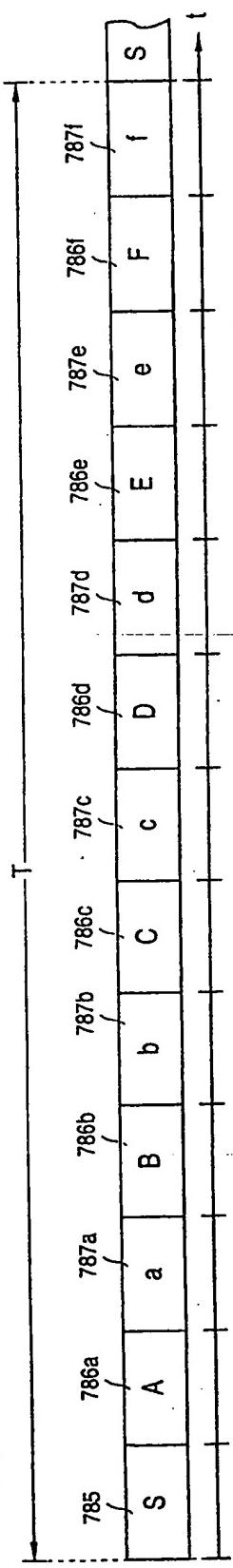


FIG. 120(b)

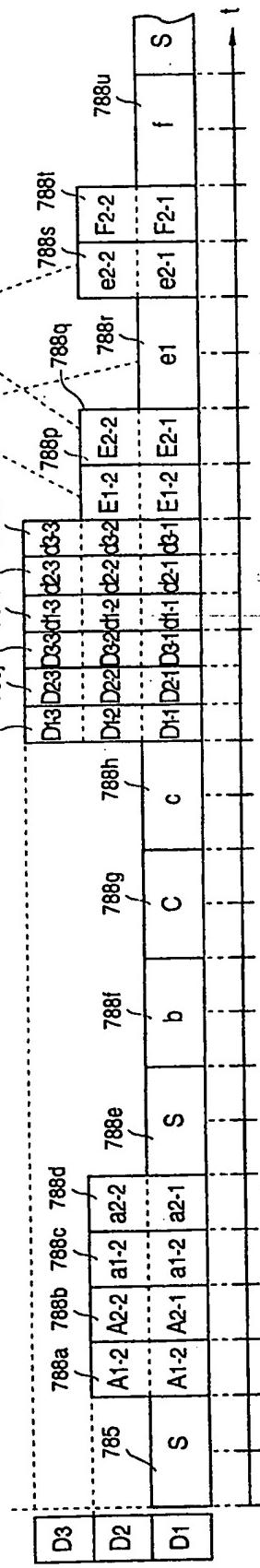


FIG. 121

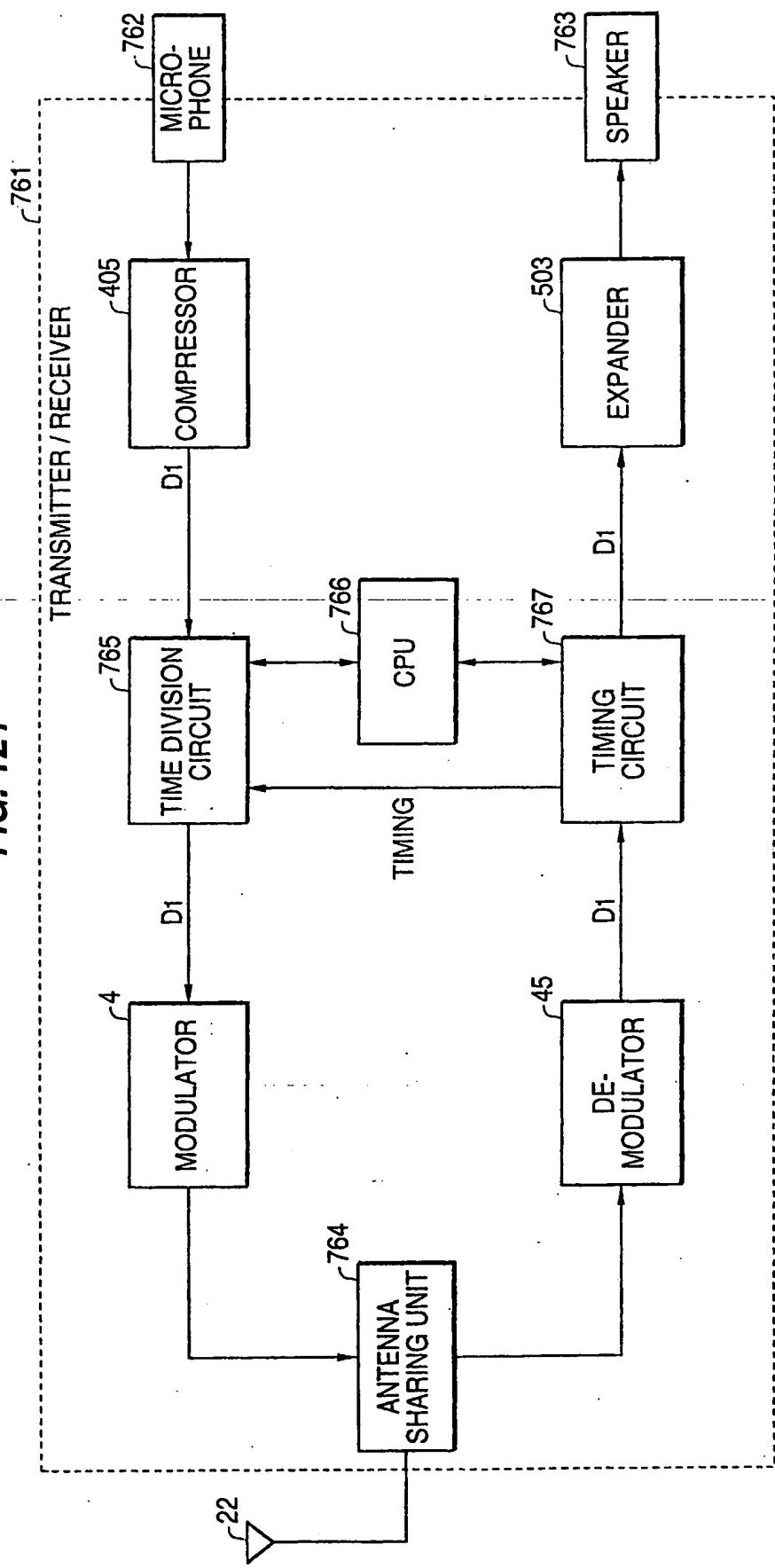
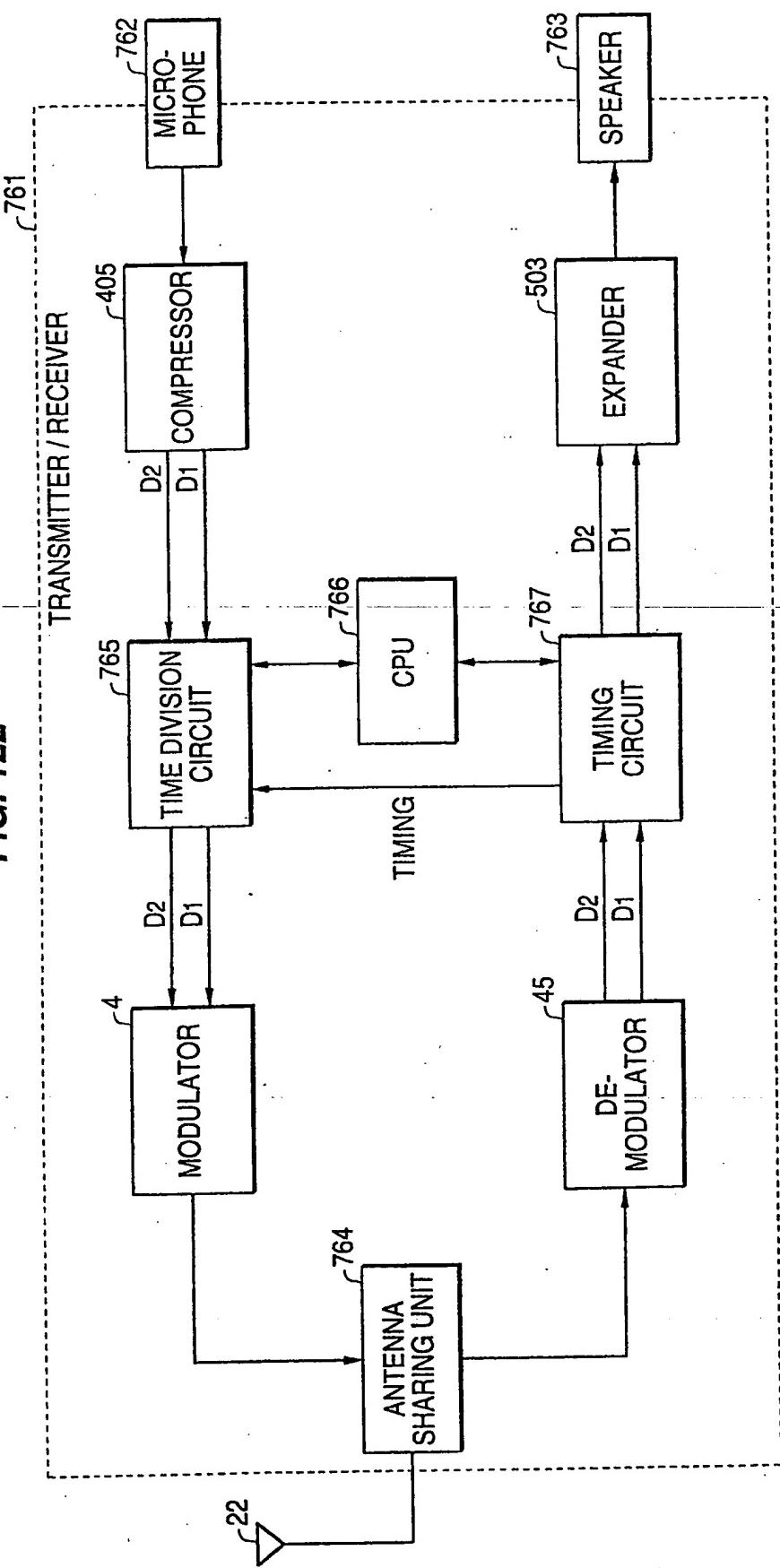
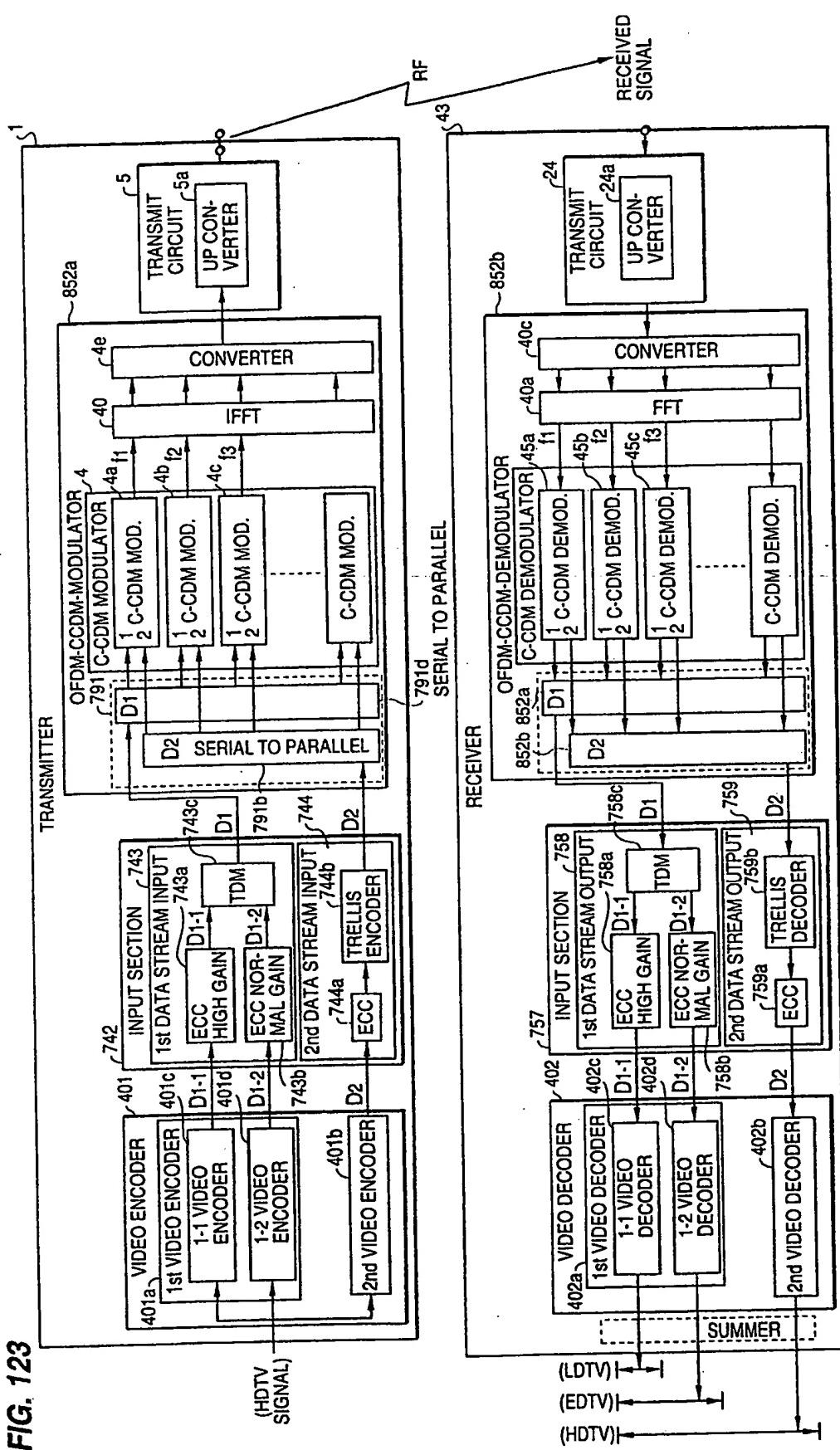
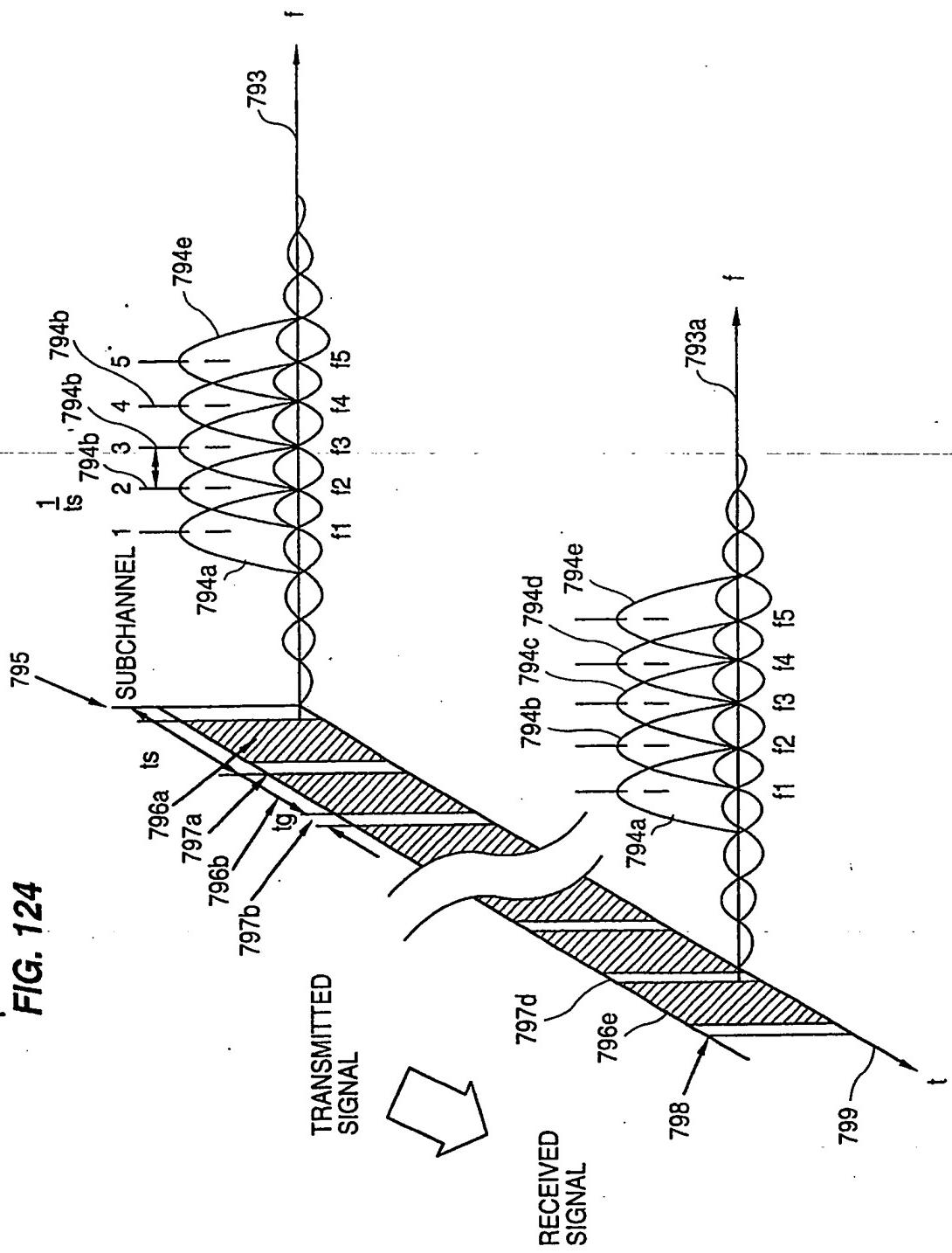
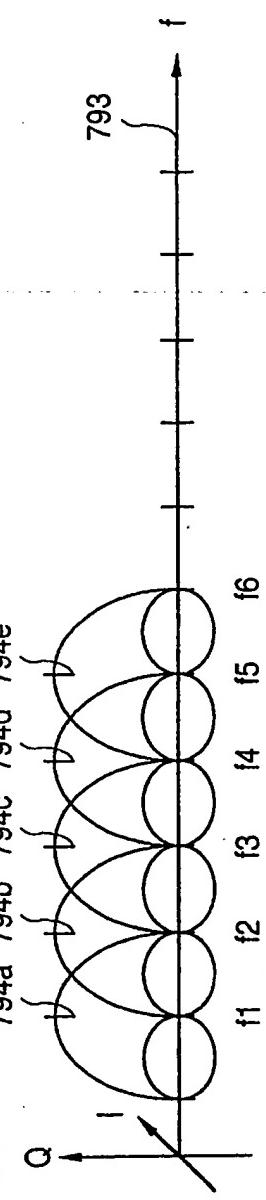
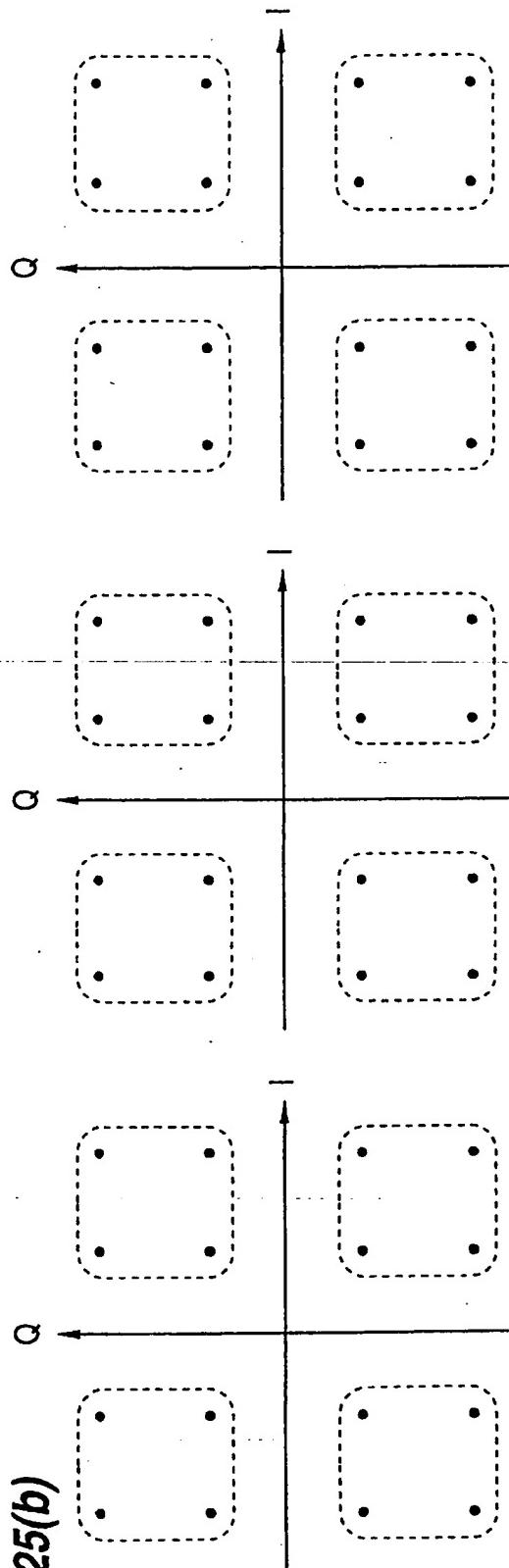


FIG. 122





**FIG. 124**

**FIG. 125(a)****FIG. 125(b)**

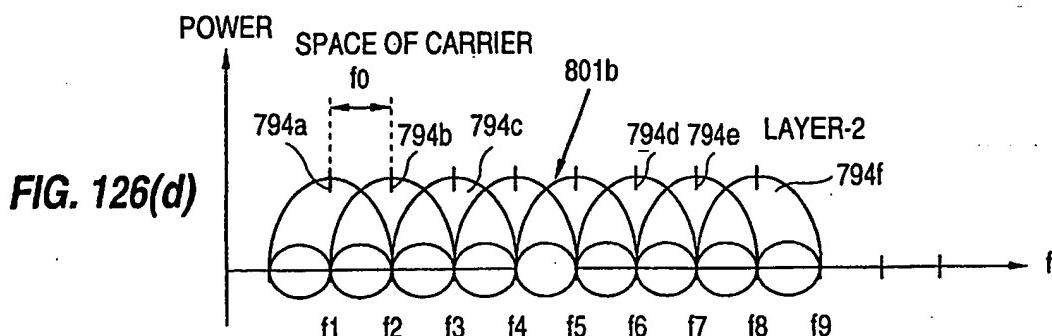
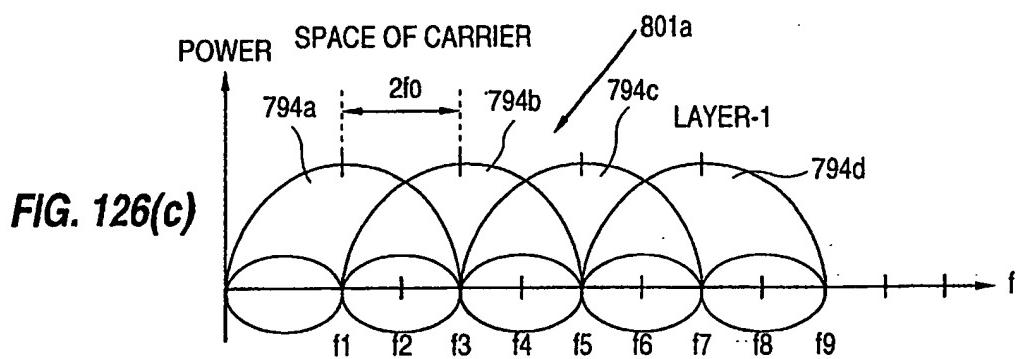
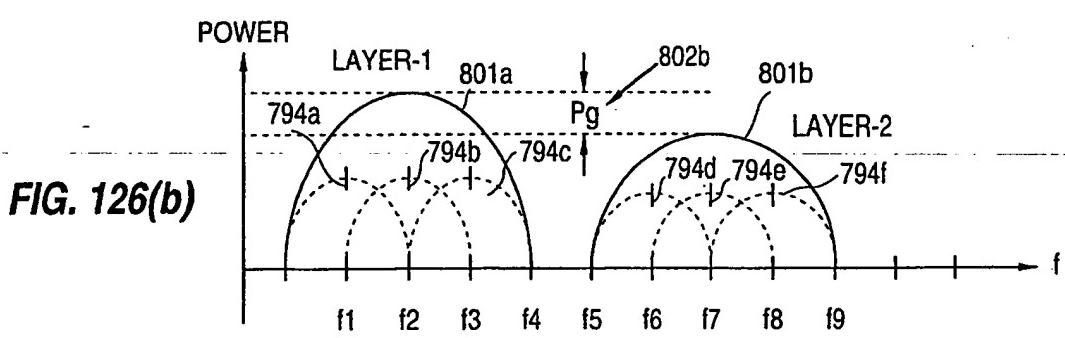
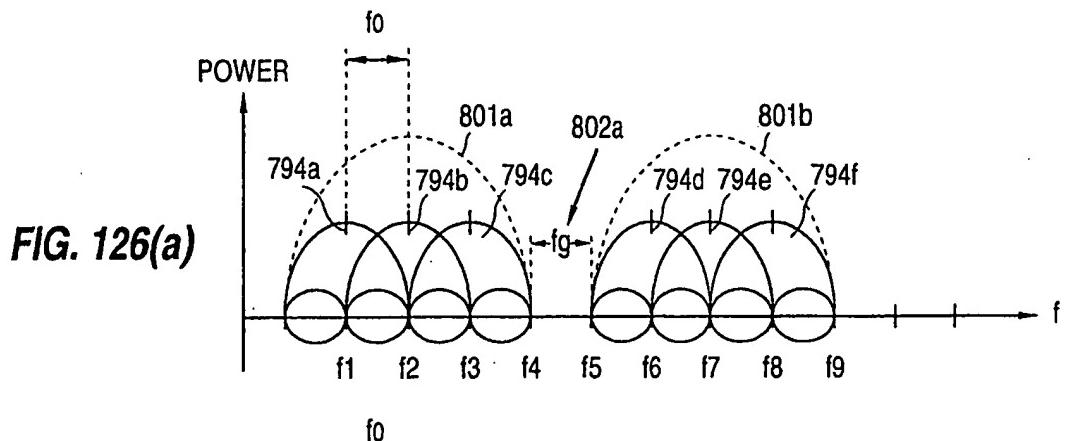
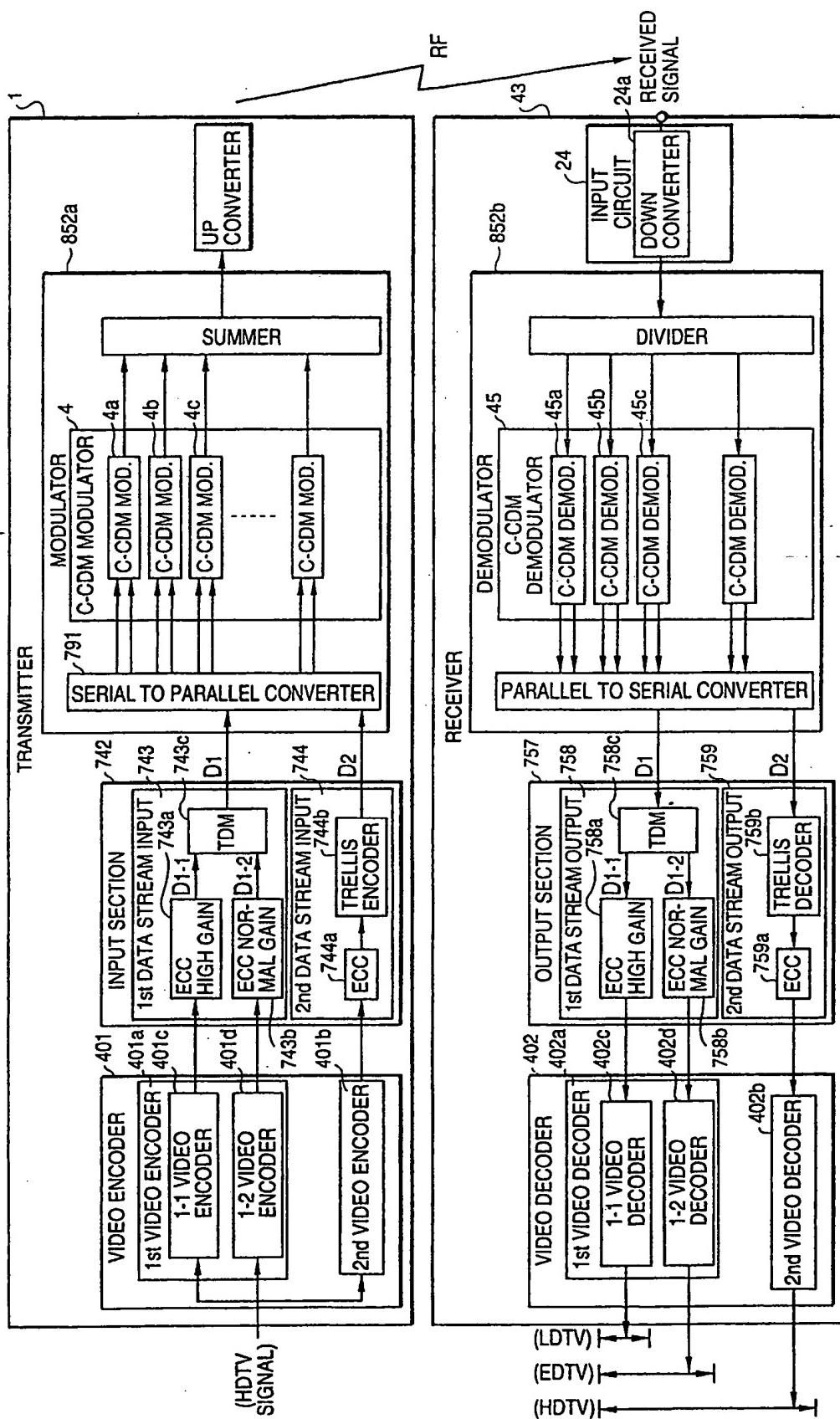


FIG. 127



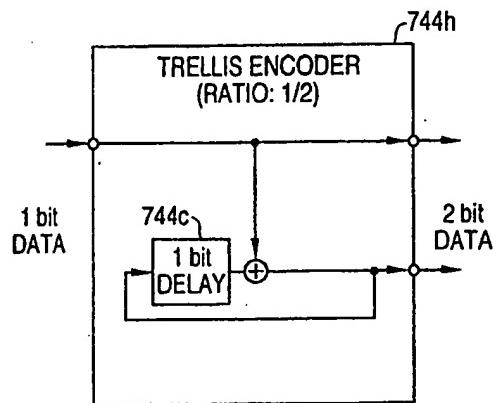
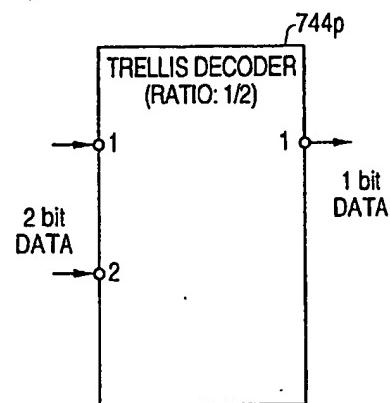
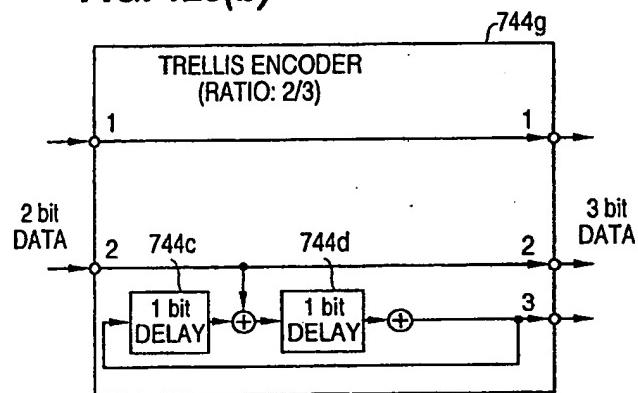
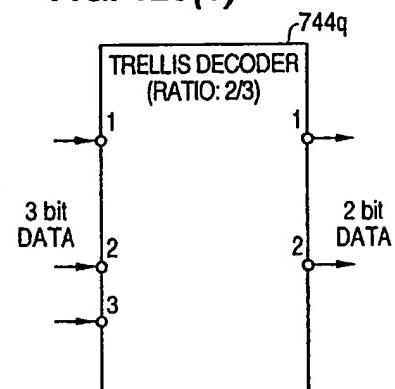
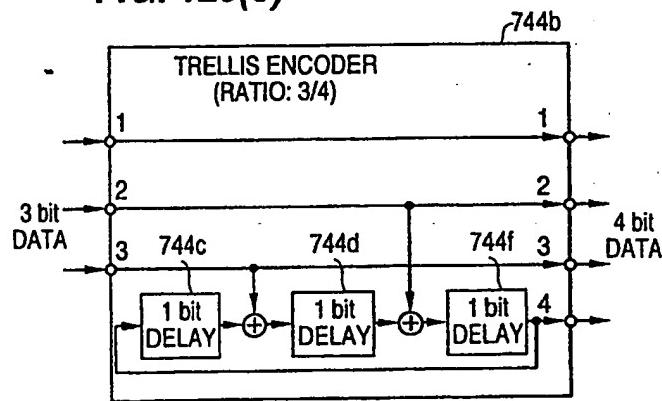
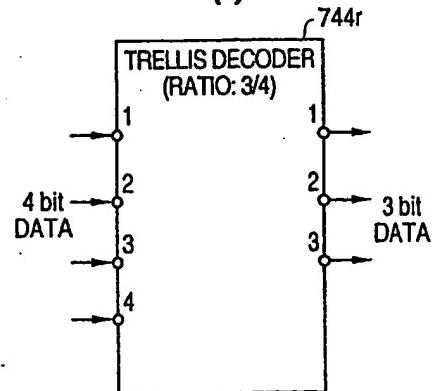
**FIG. 128(a)****FIG. 128(d)****FIG. 128(b)****FIG. 128(e)****FIG. 128(c)****FIG. 128(f)**

FIG. 129

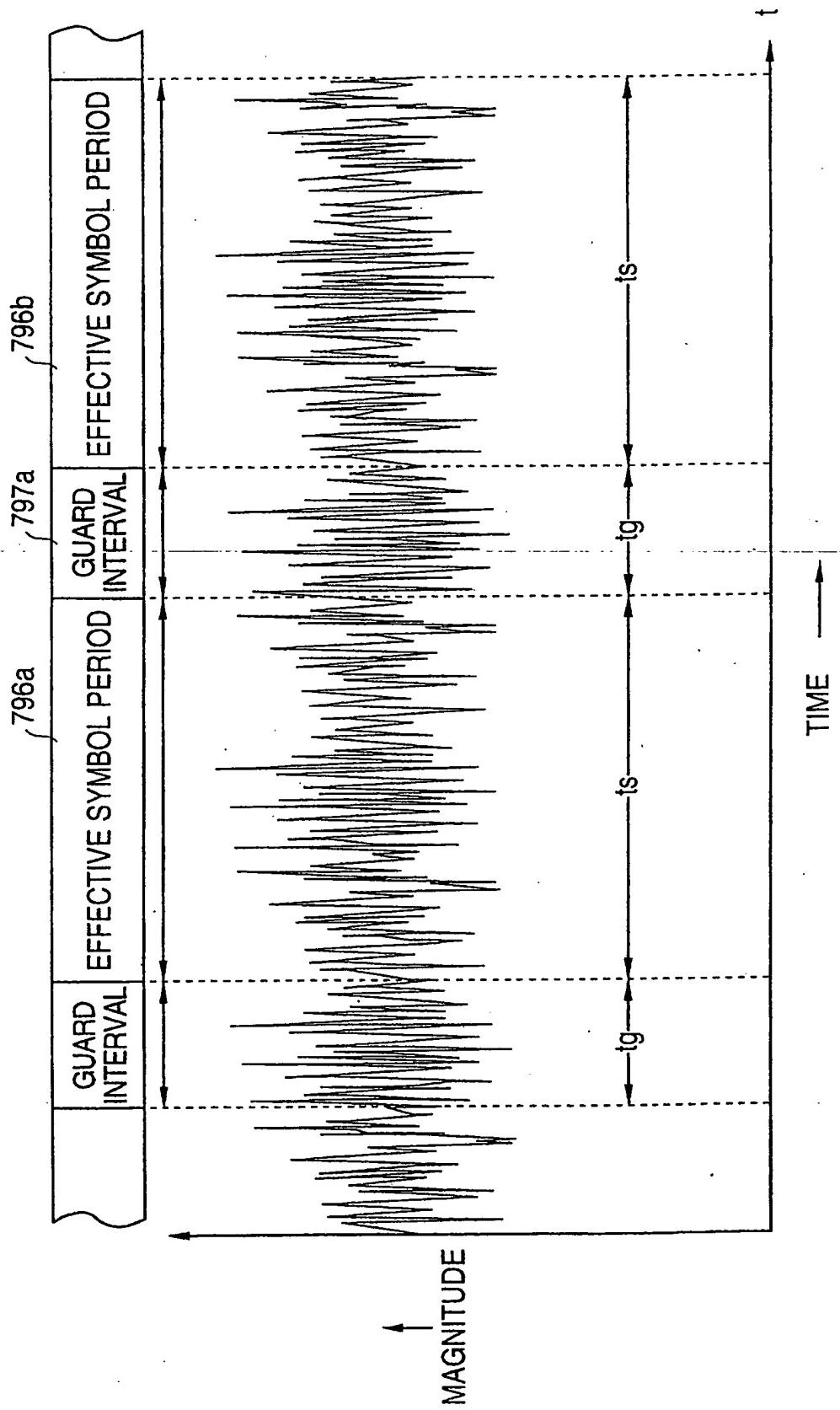


FIG. 130

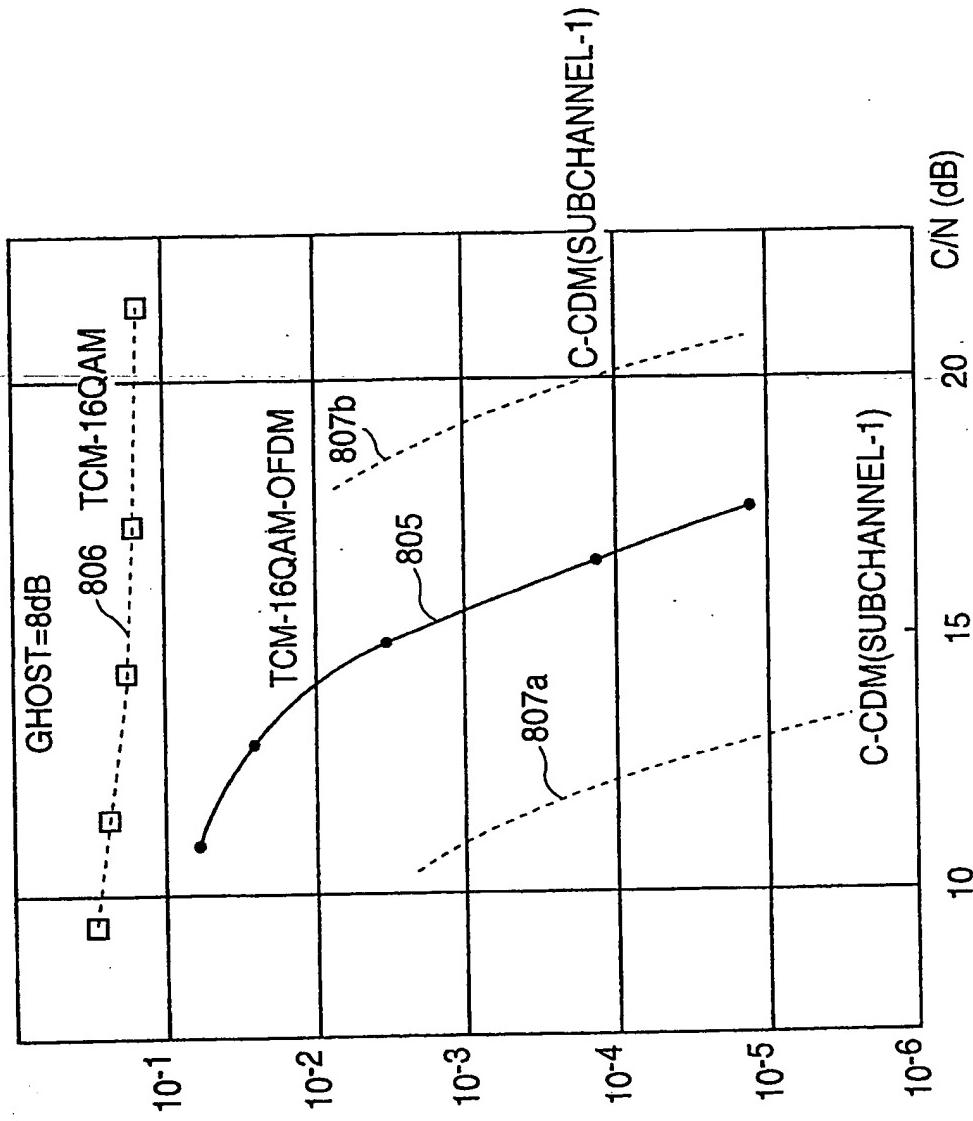
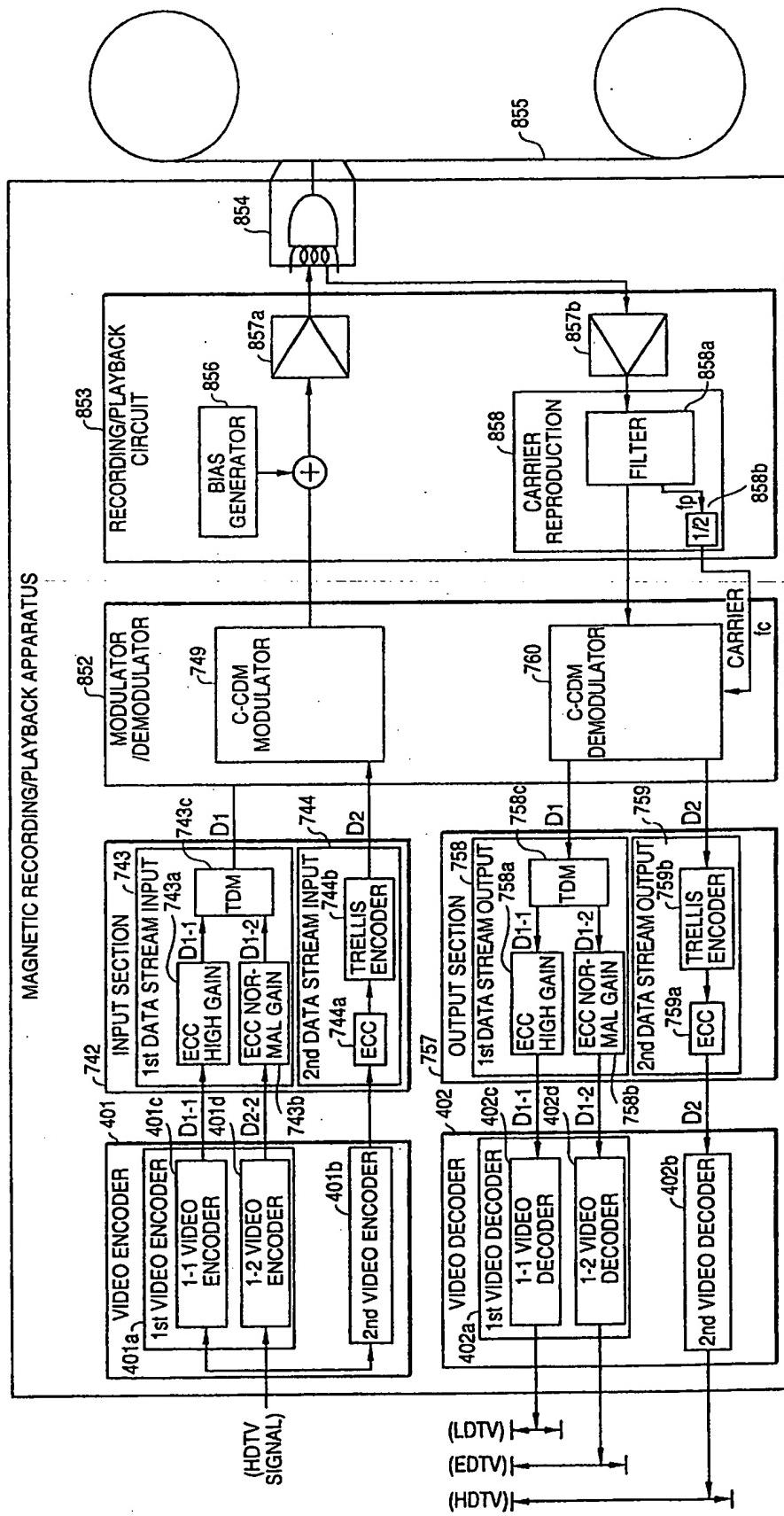


FIG. 131



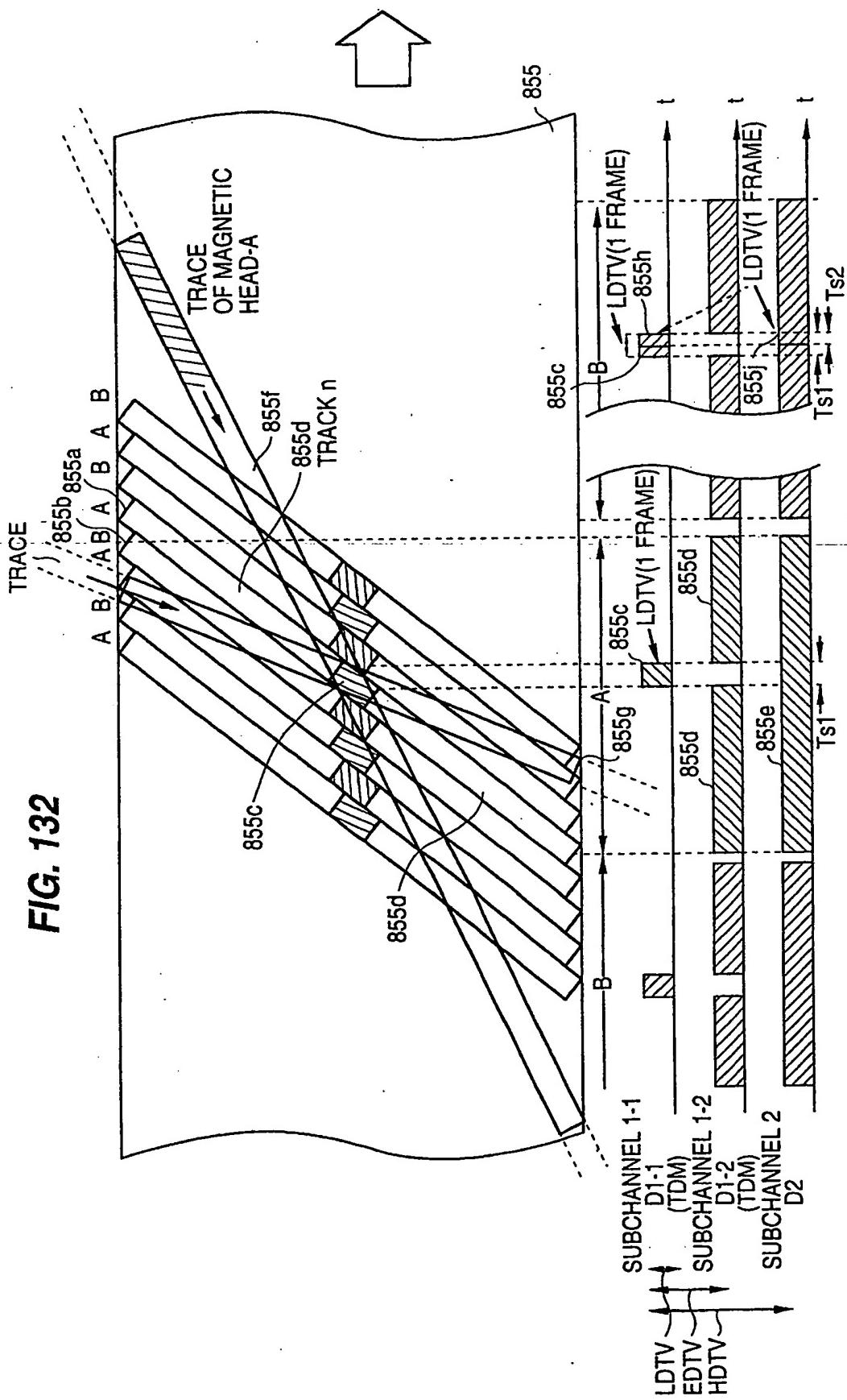
**FIG. 132**

FIG. 133

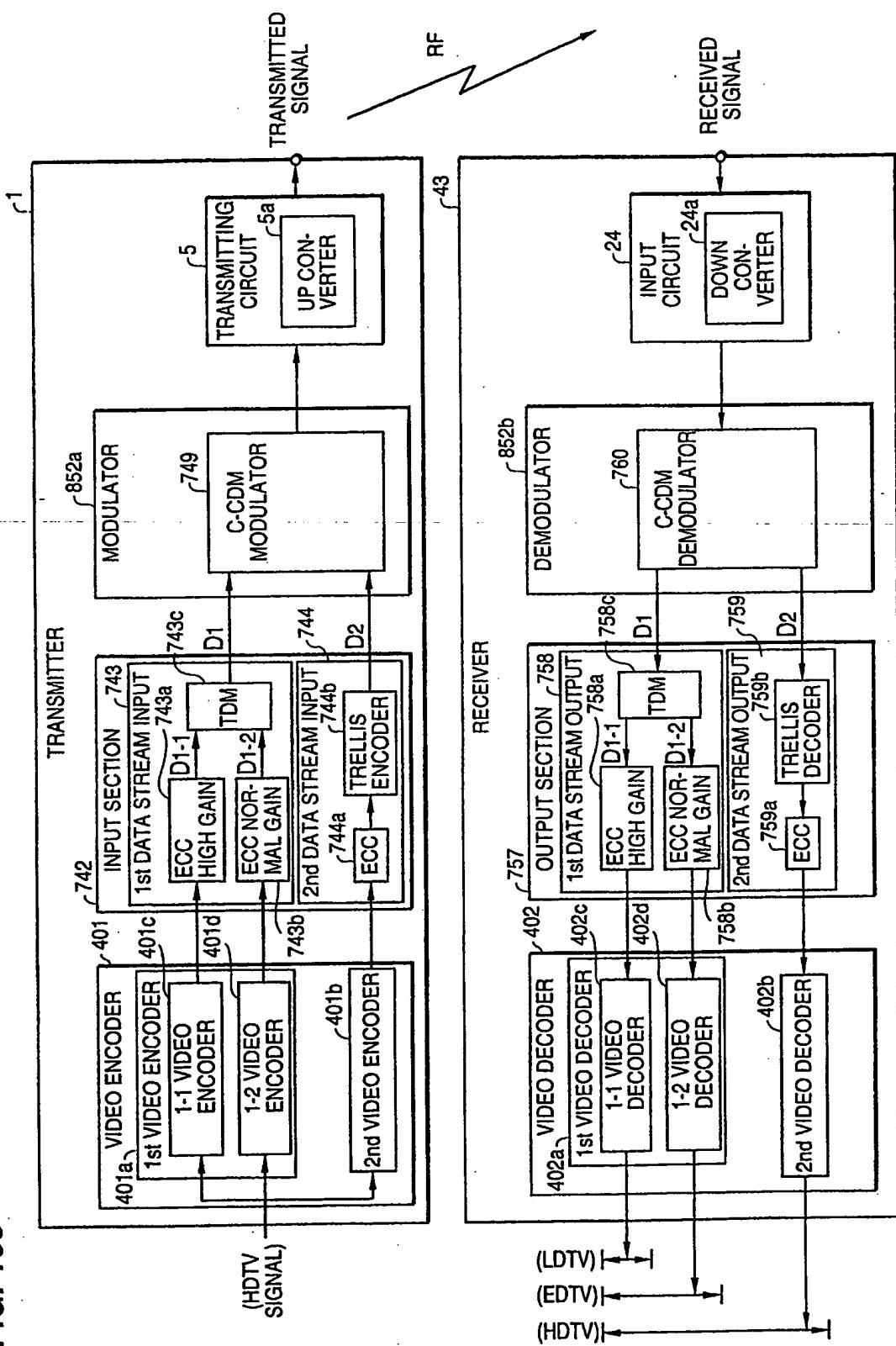


FIG. 134

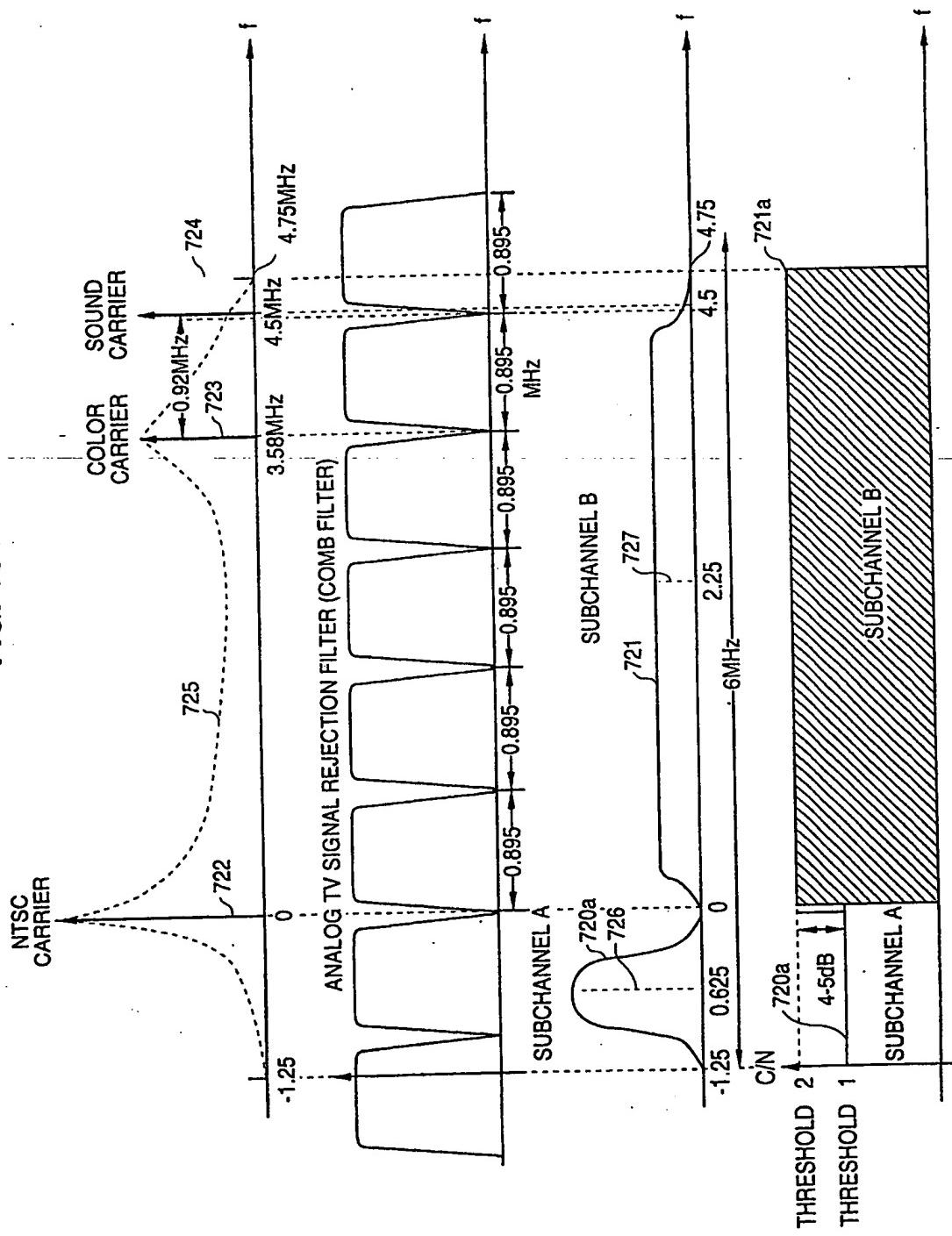


FIG. 135

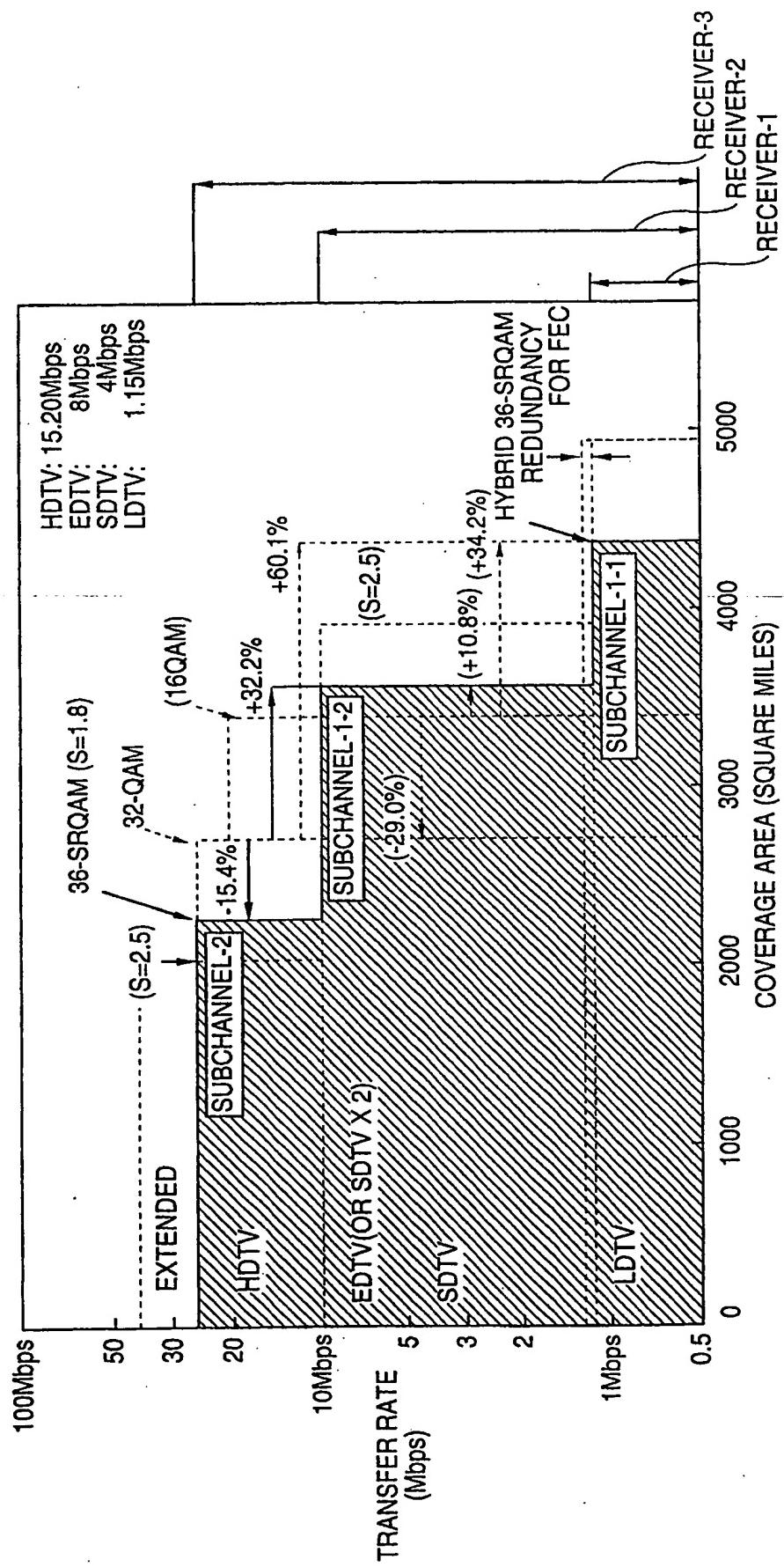


FIG. 136

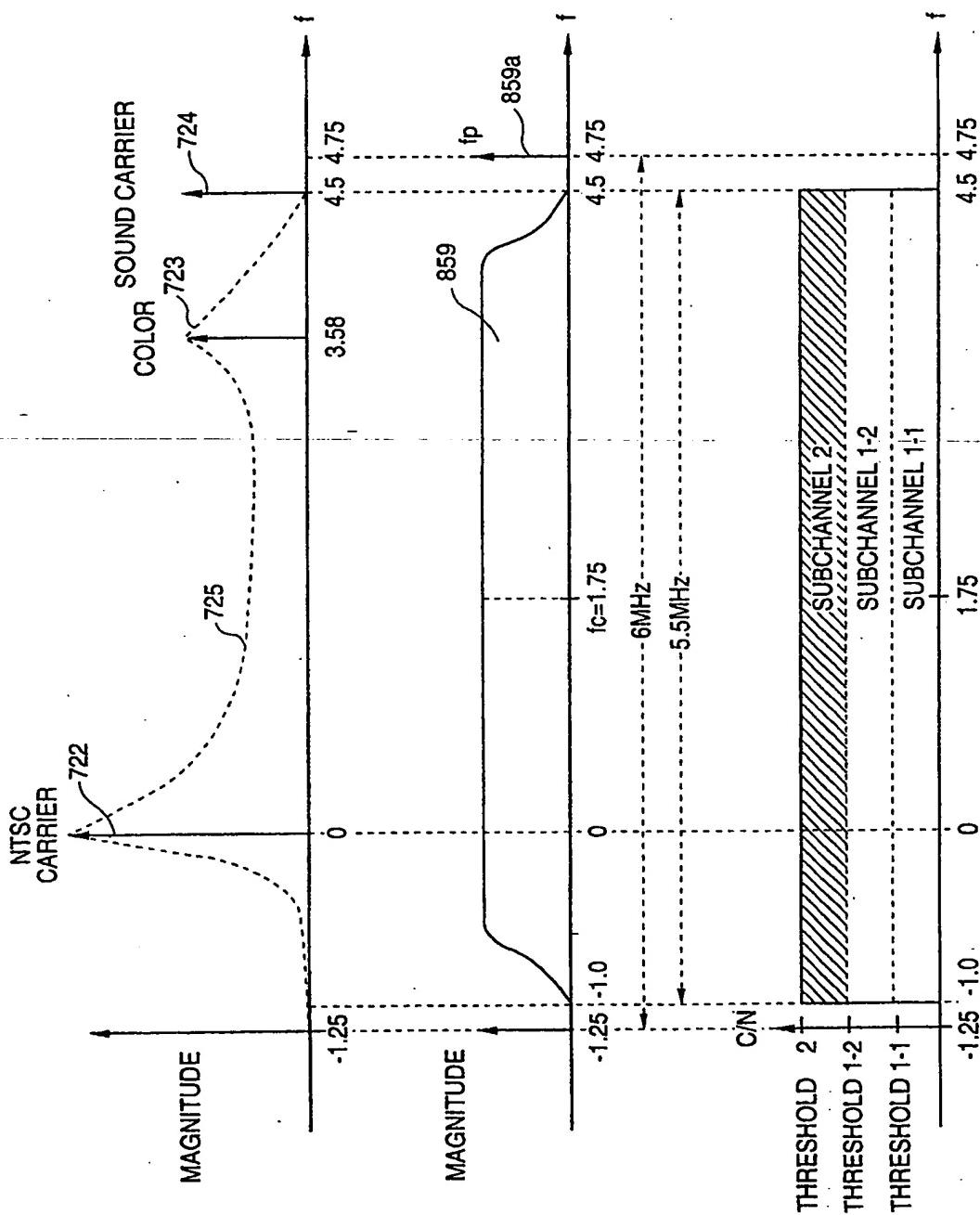
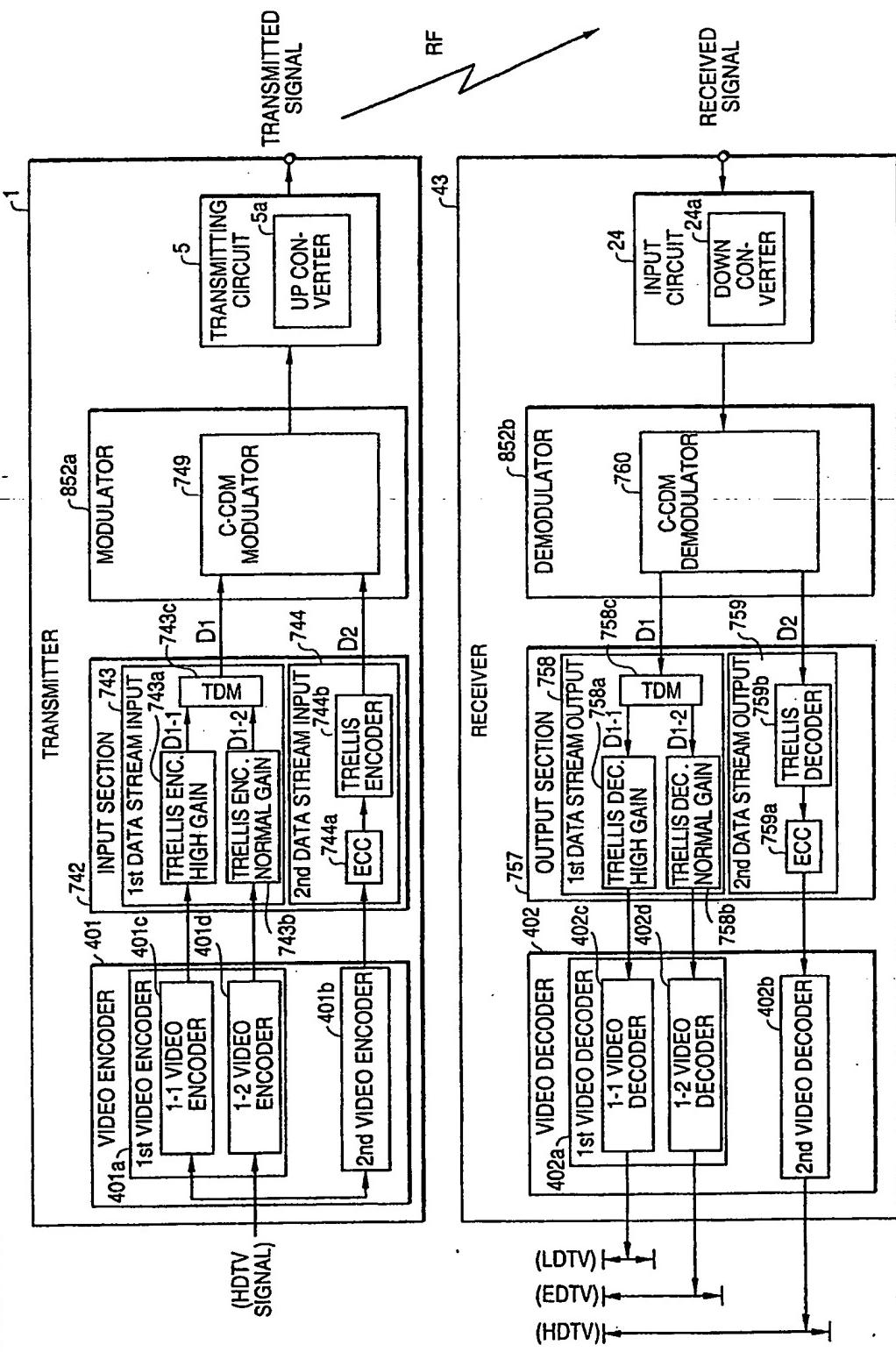
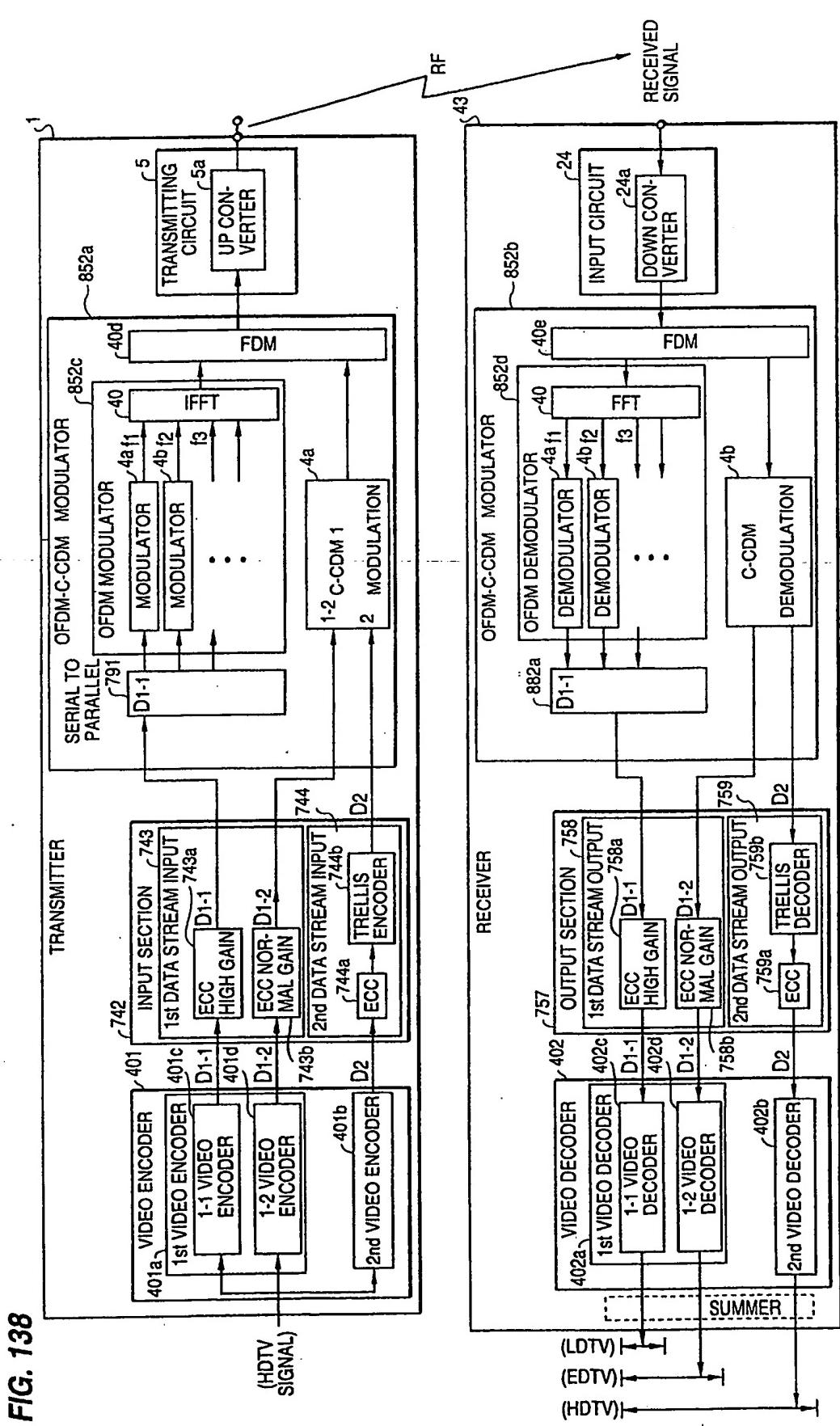
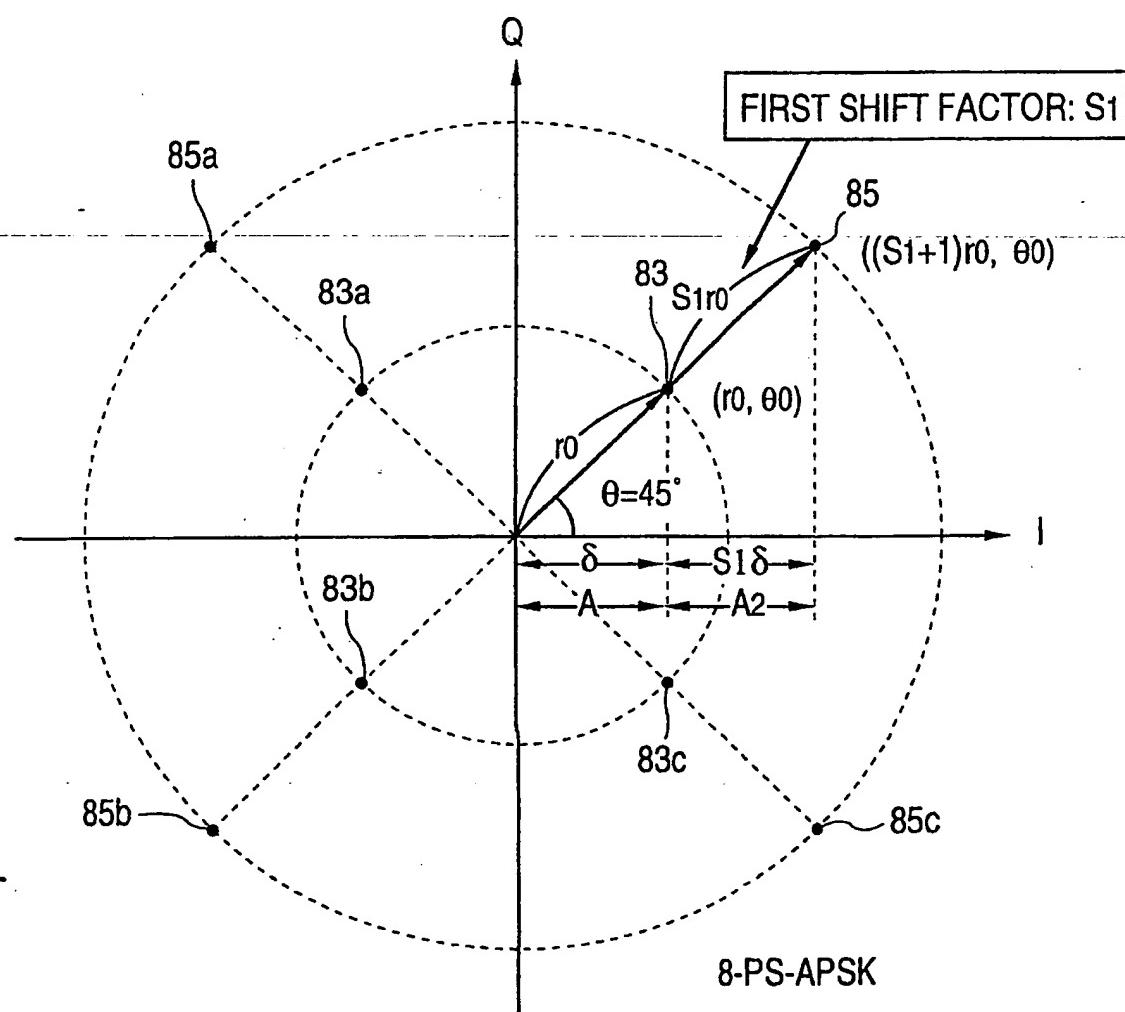
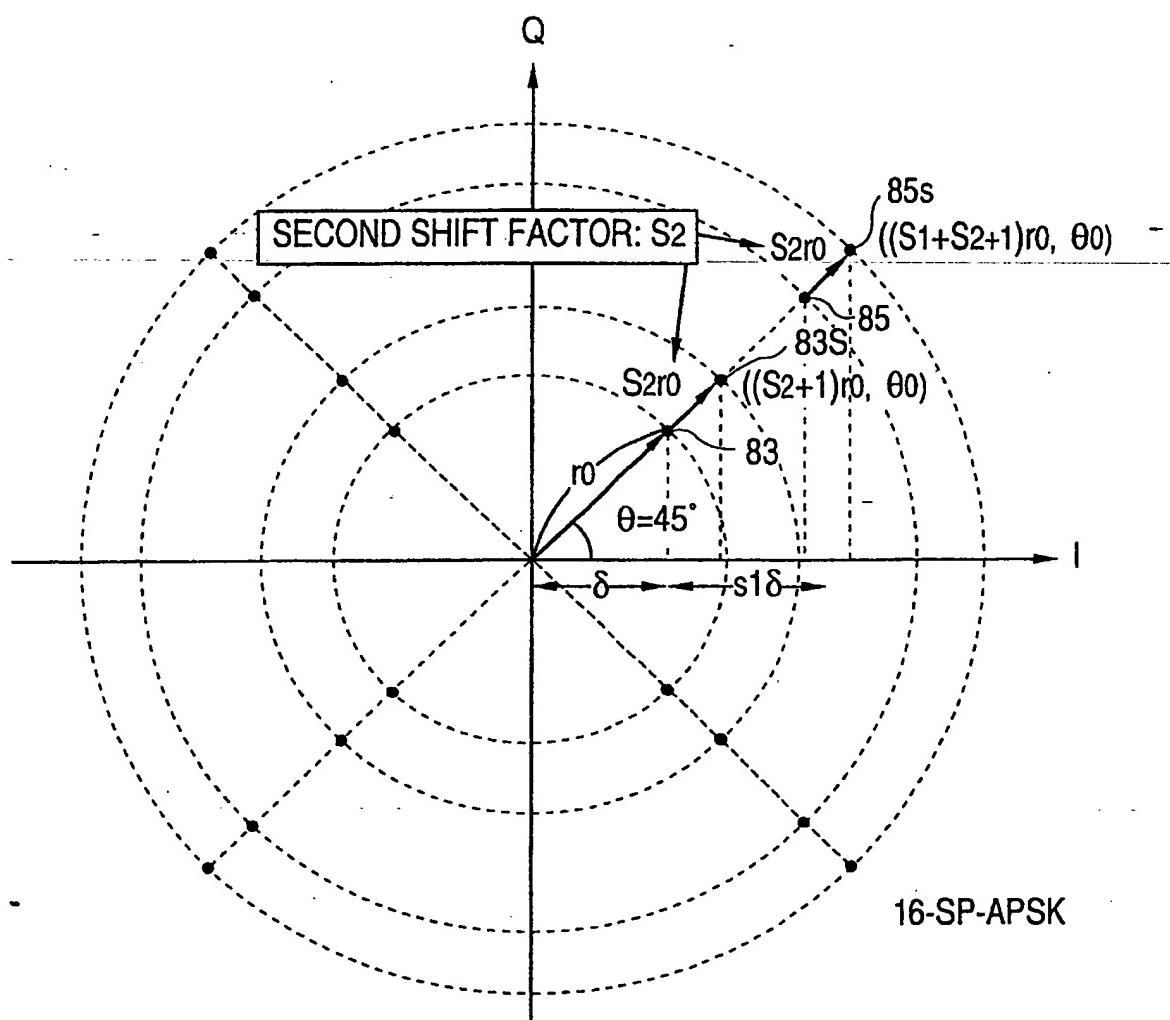


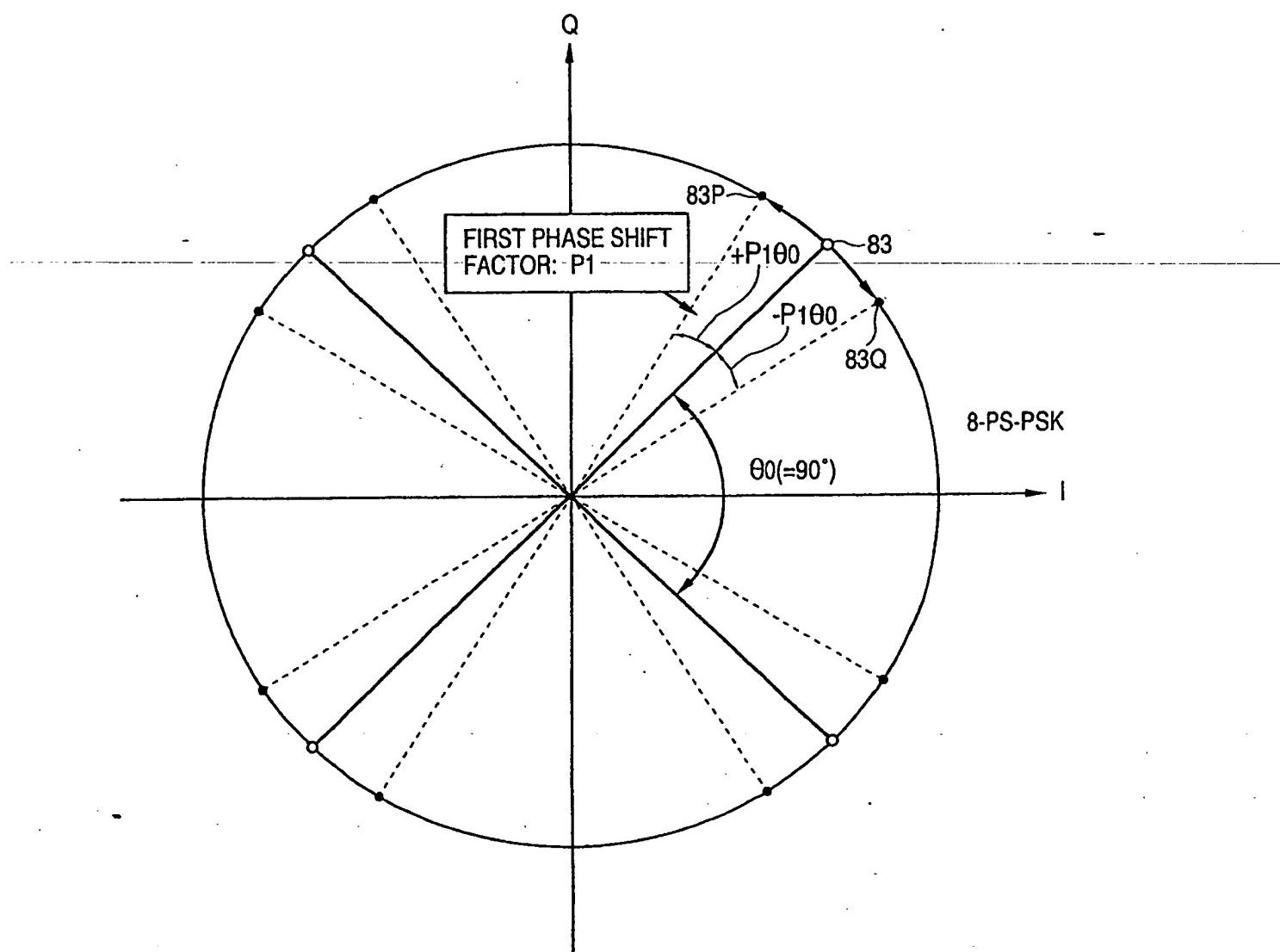
FIG. 137

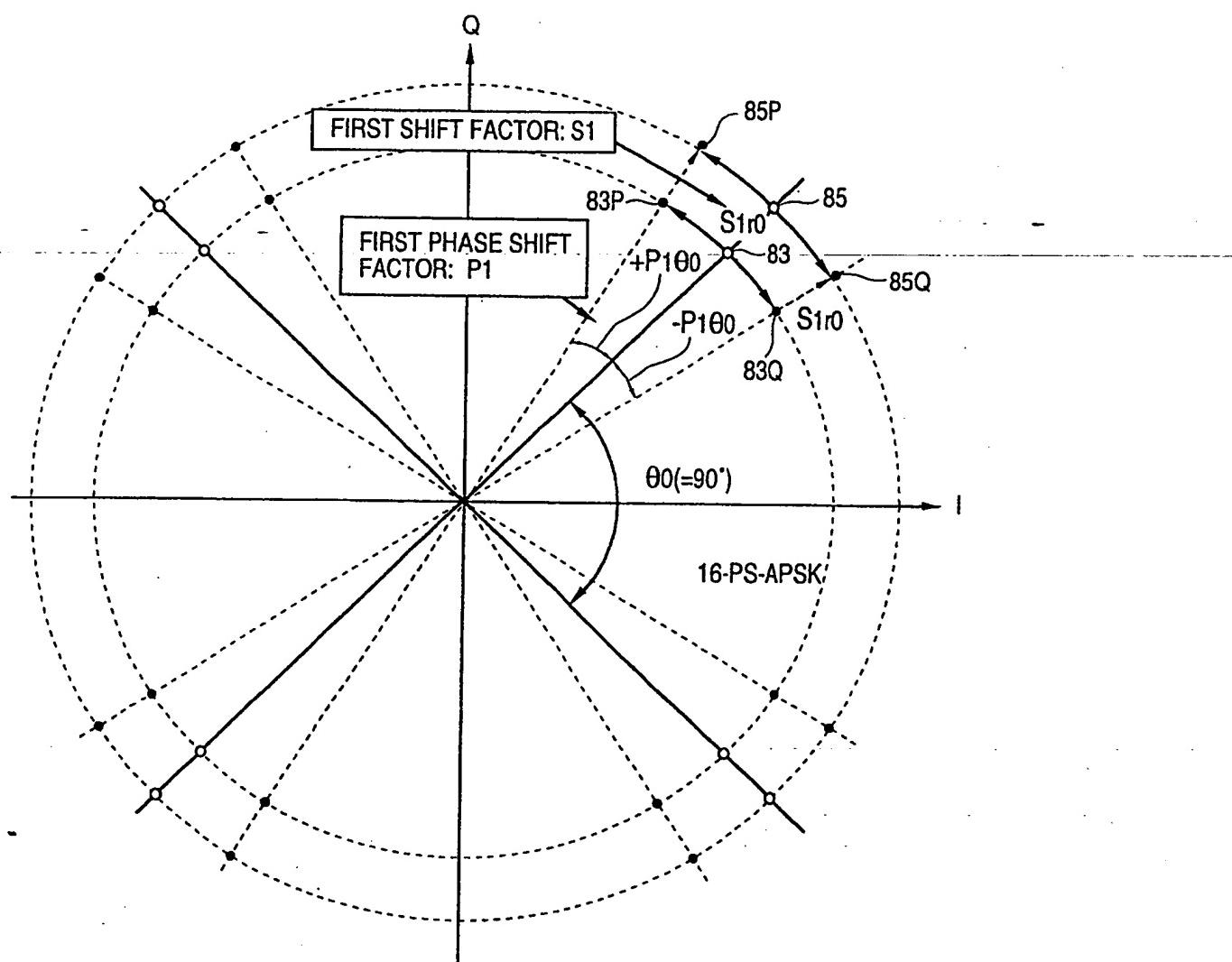




**FIG. 139**

**FIG. 140**

**FIG. 141**

**FIG. 142**

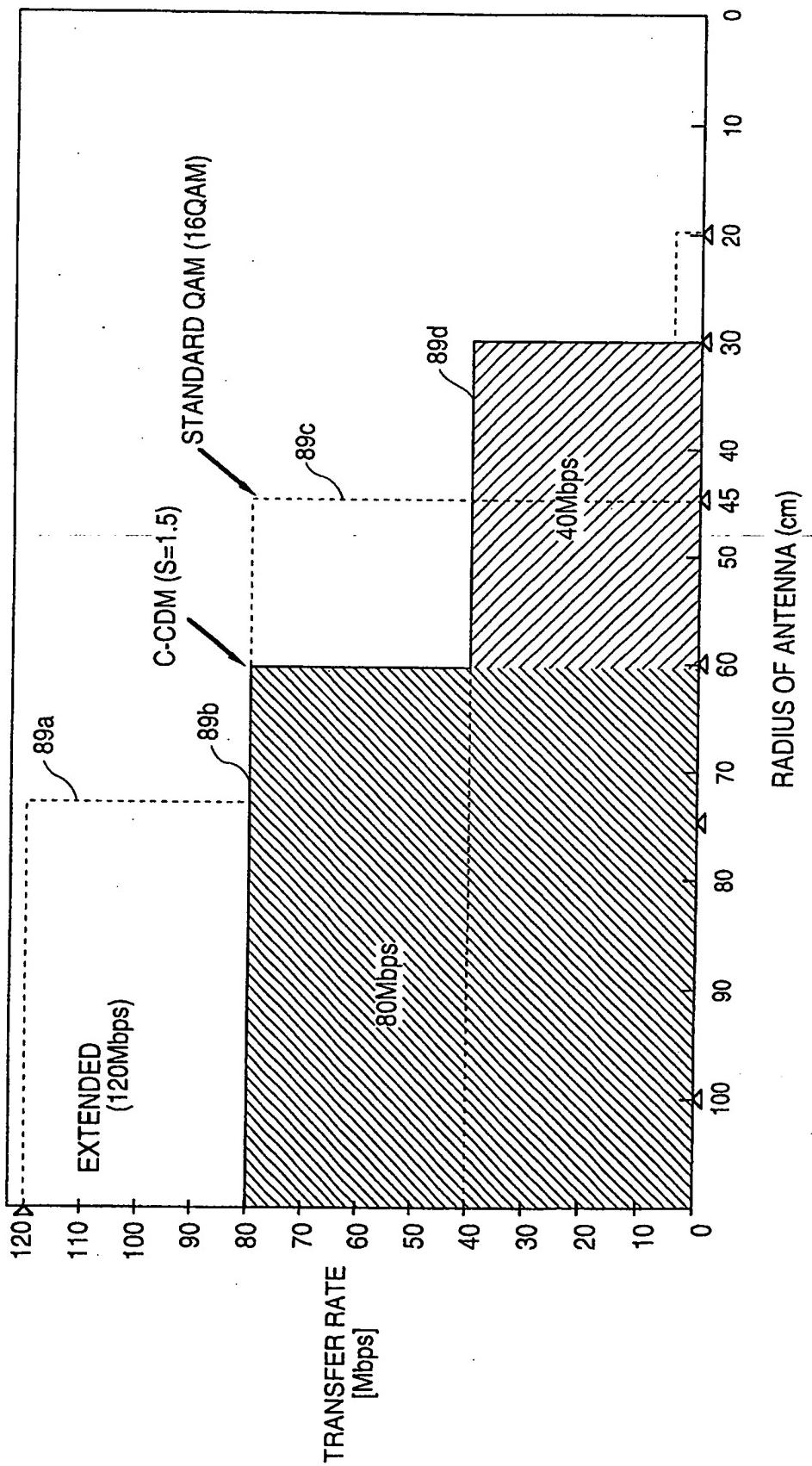
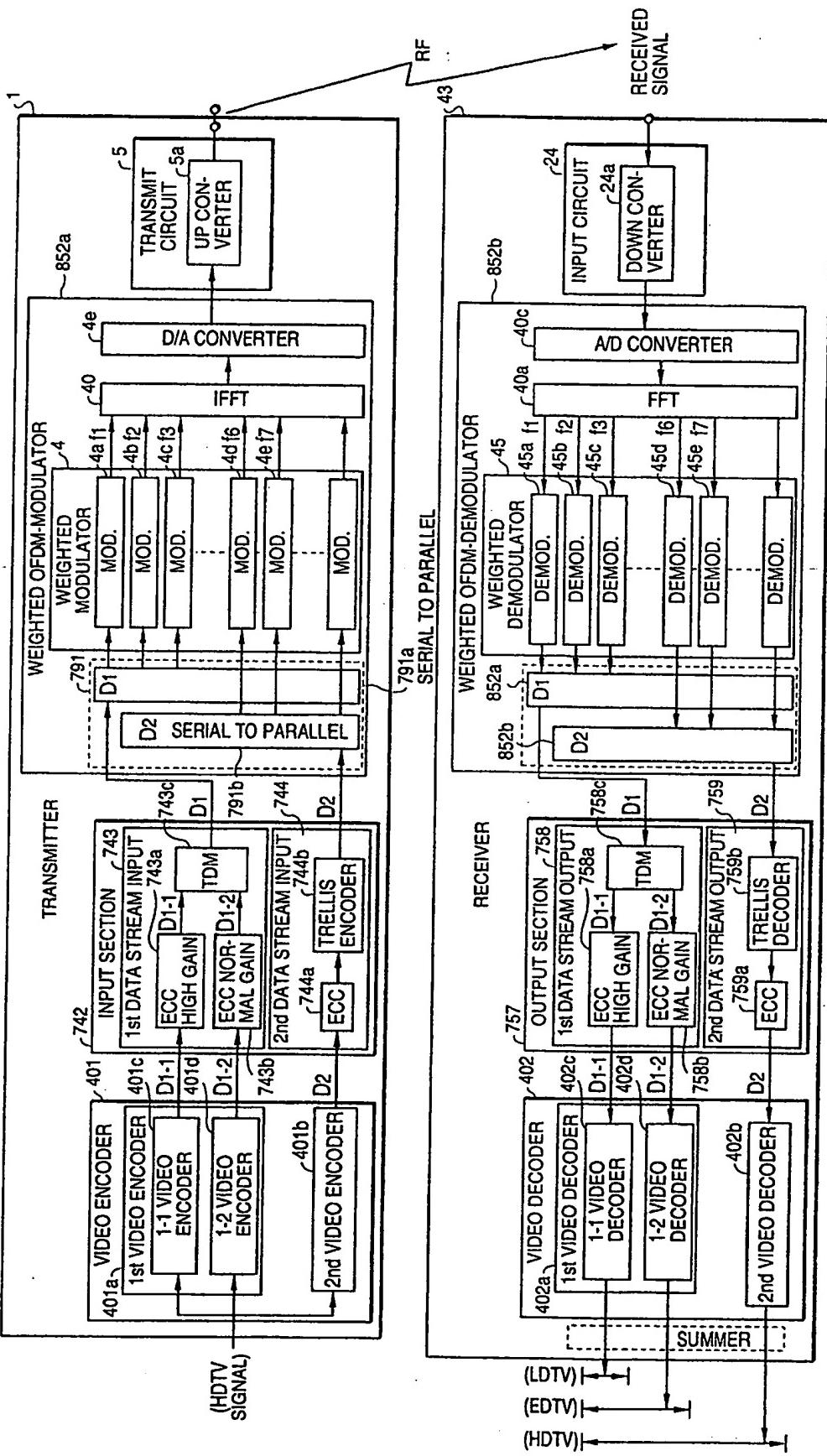
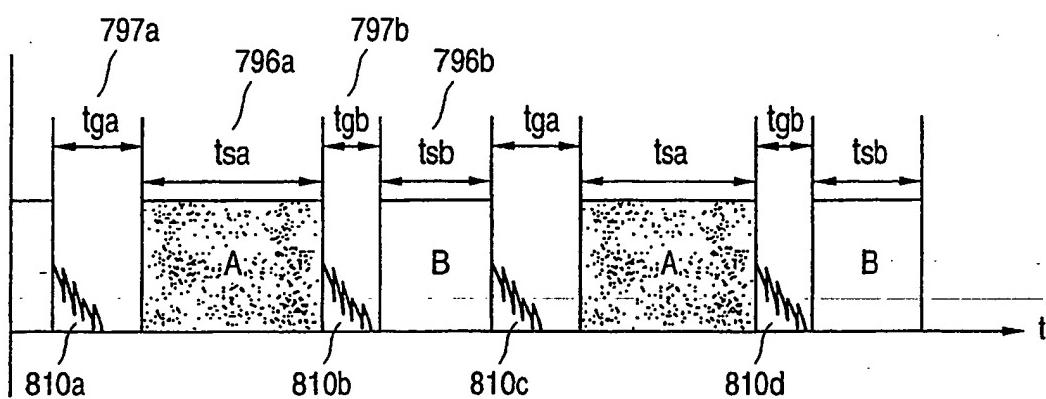
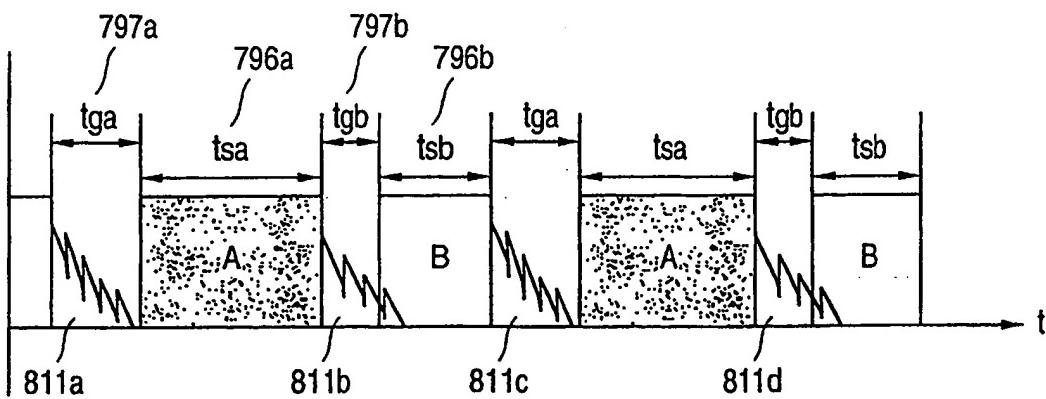
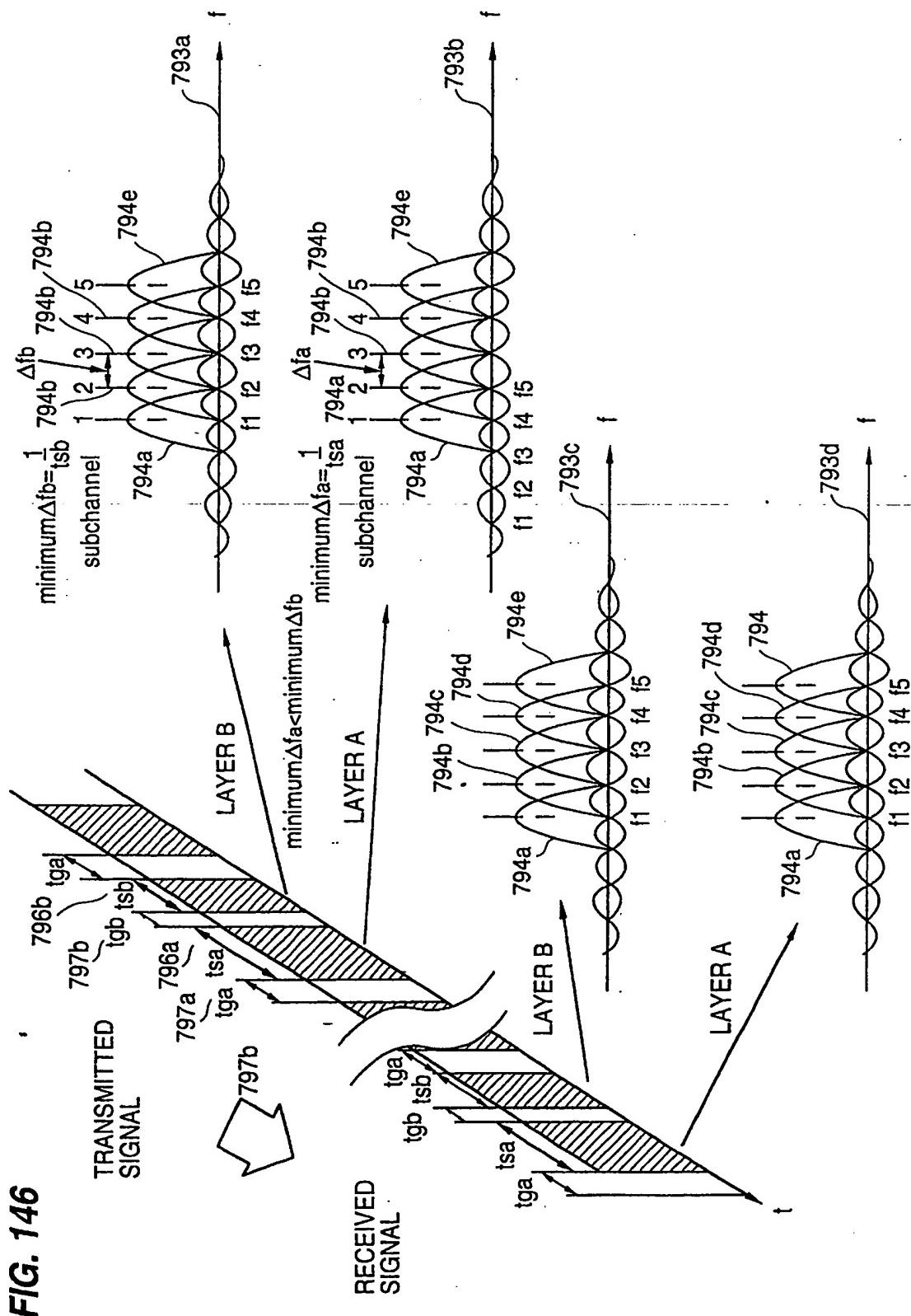
**FIG. 143**

FIG. 144



**FIG. 145(a)****FIG. 145(b)**



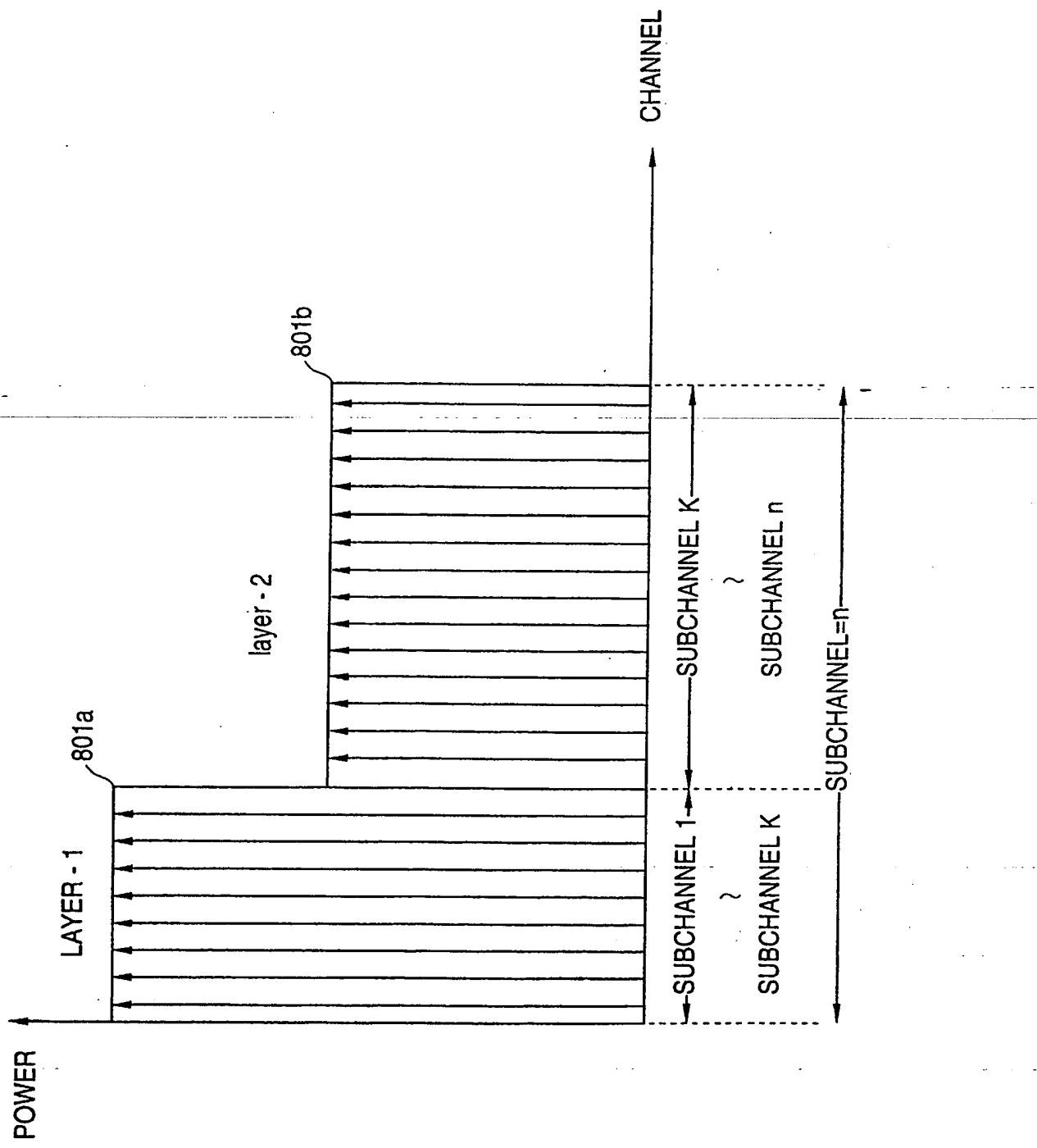
**FIG. 147**

FIG. 148

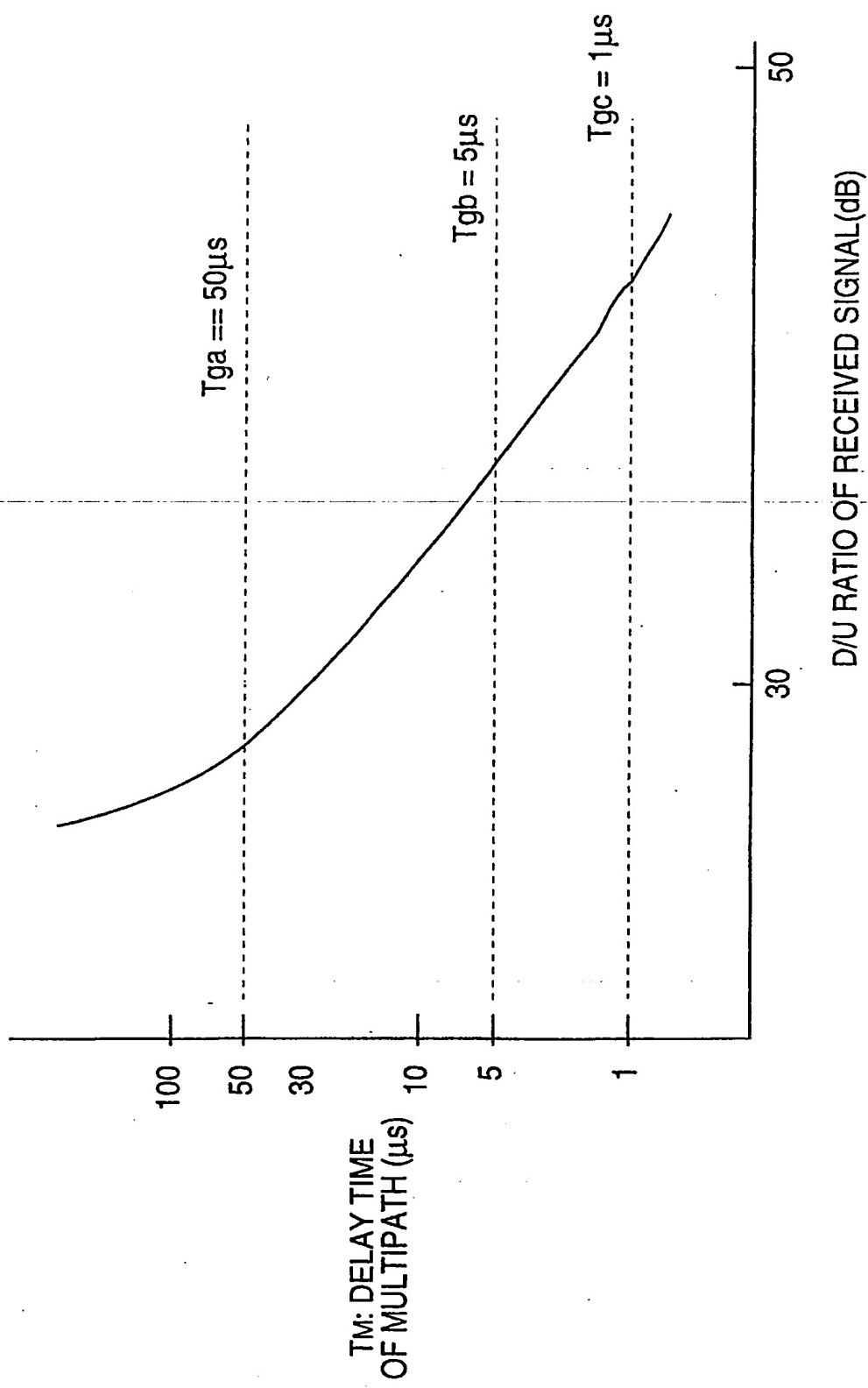


FIG. 149(a)

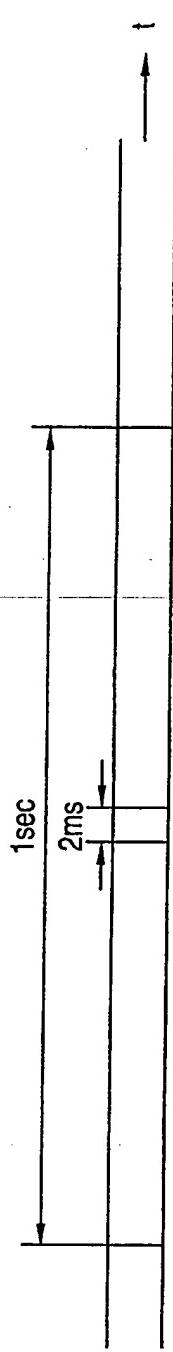


FIG. 149(b)

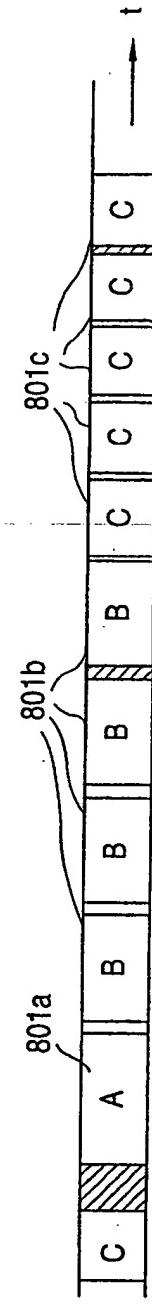
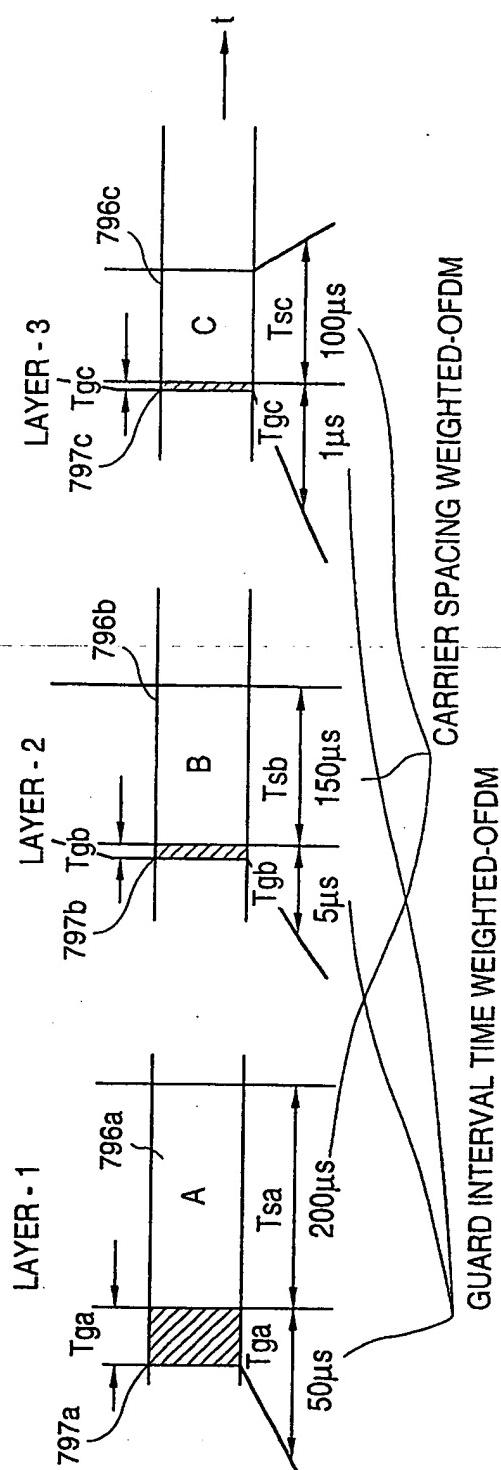
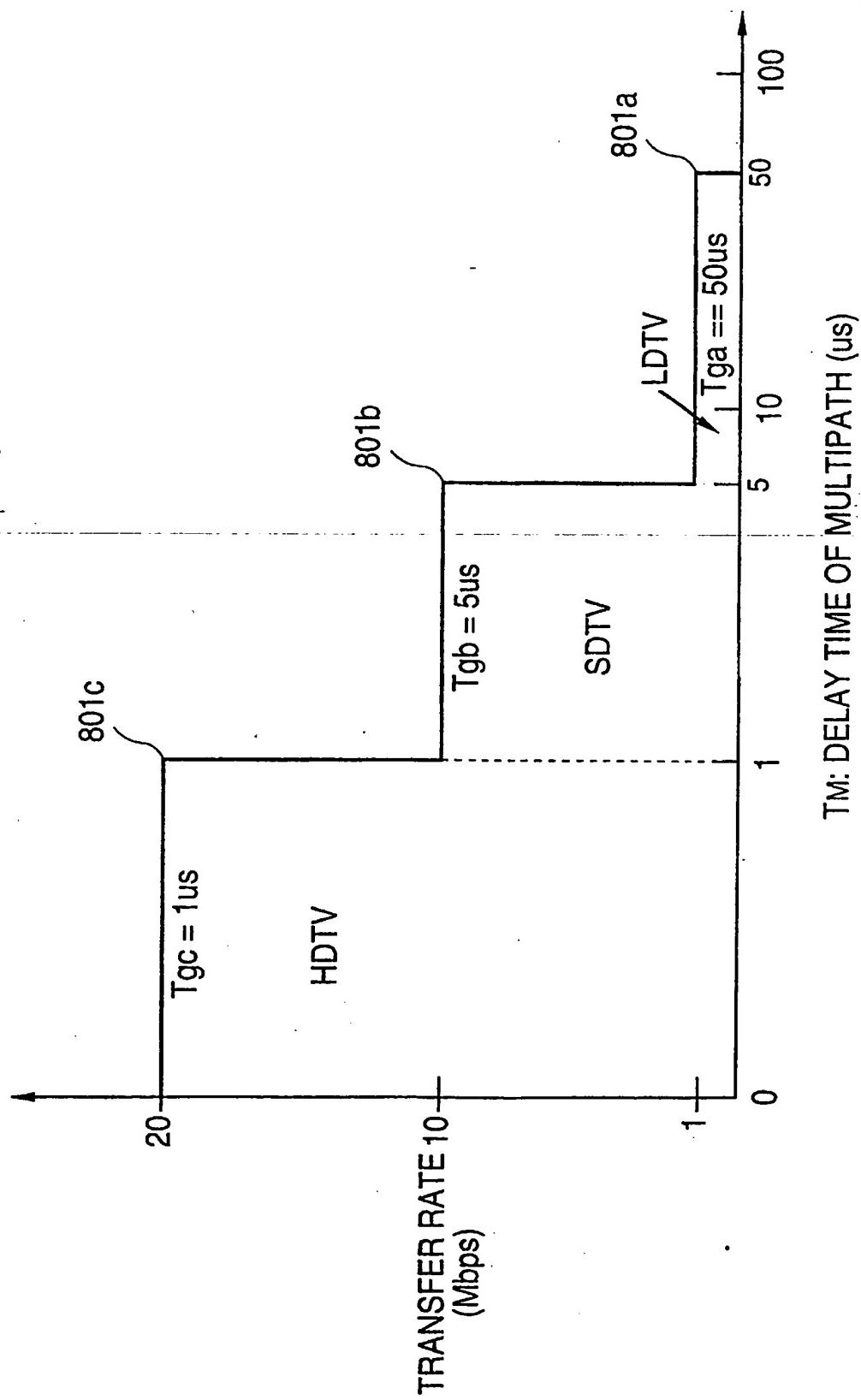


FIG. 149(c)



**FIG. 150**

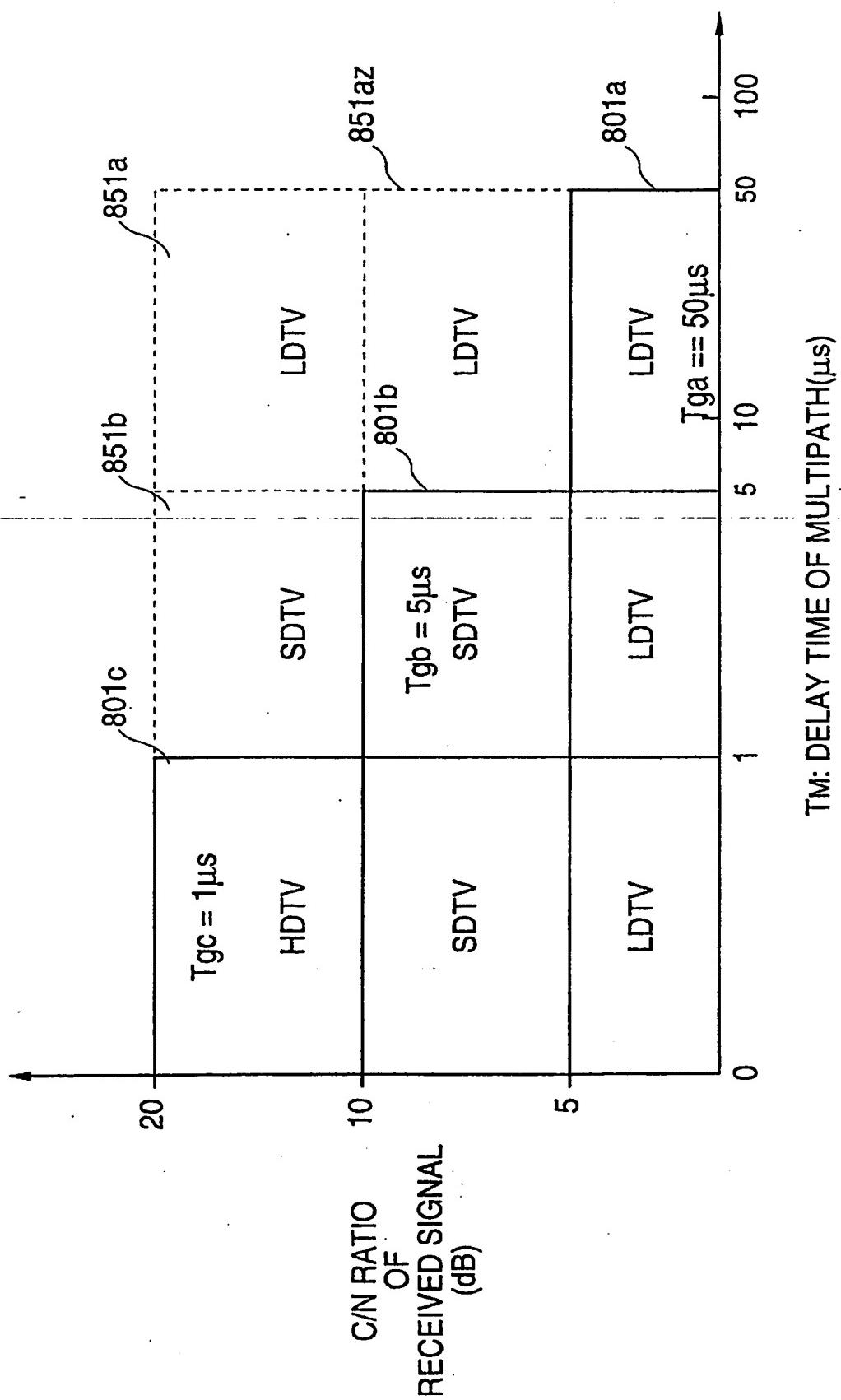
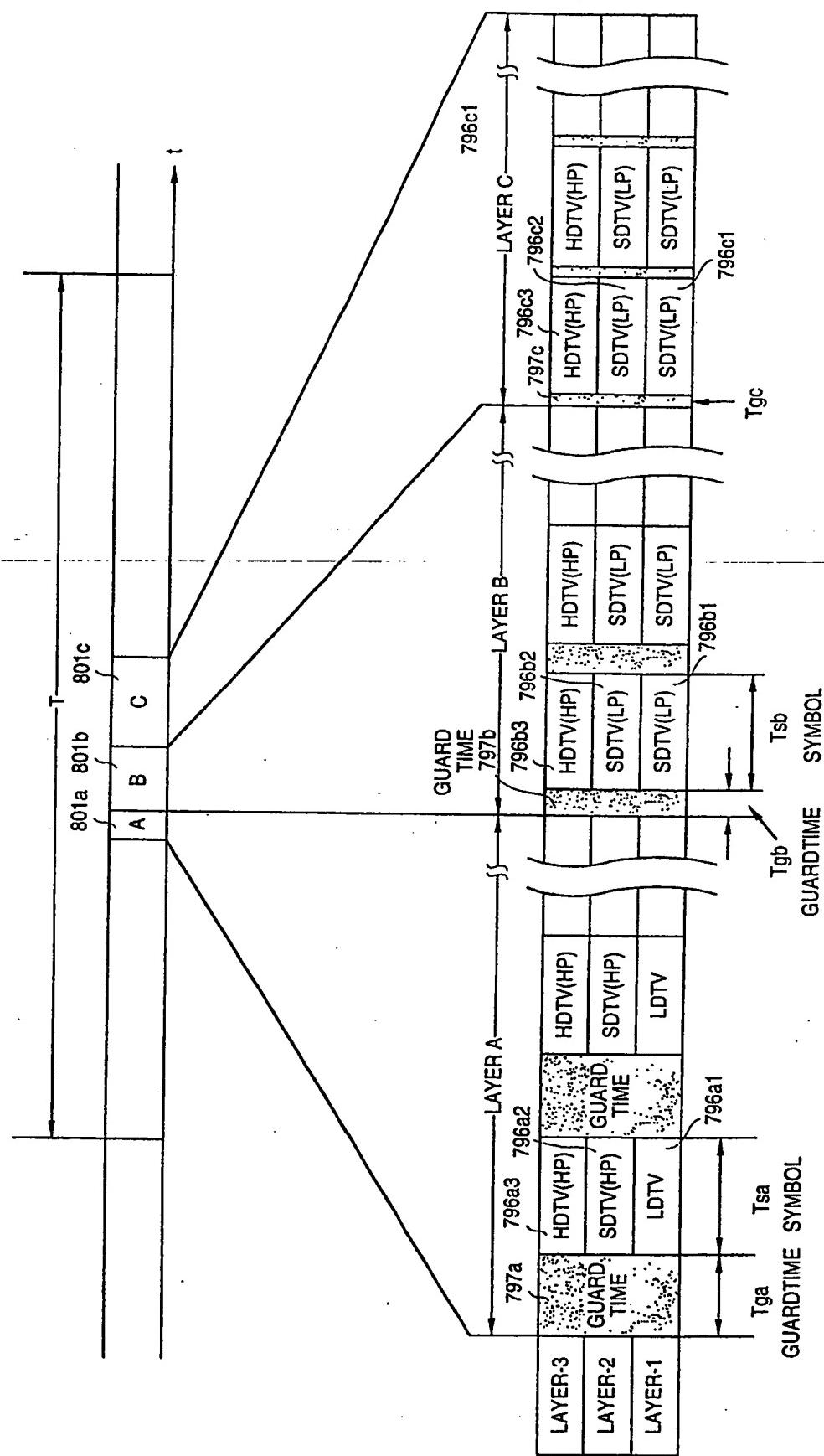
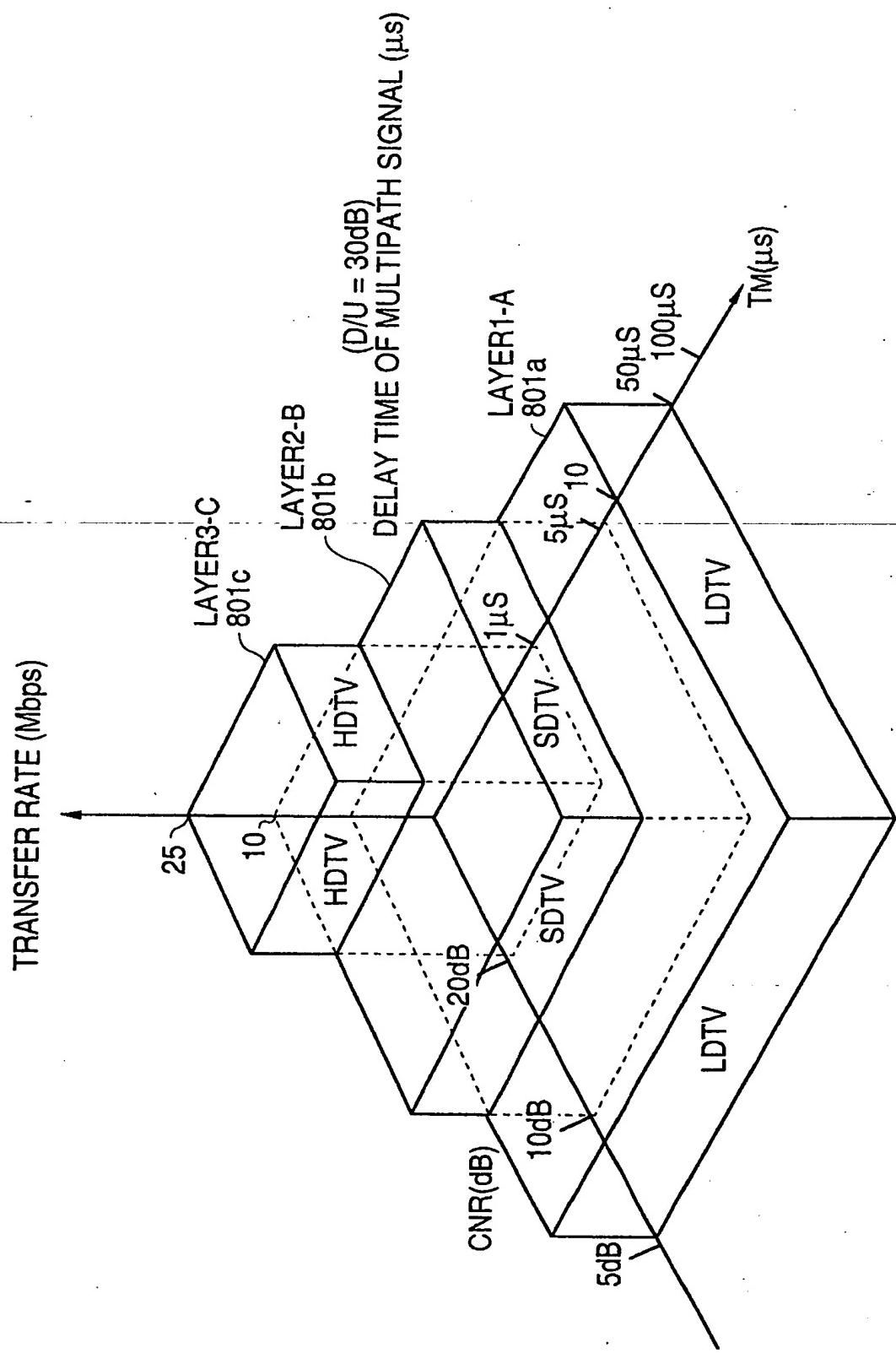
**FIG. 151**

FIG. 152



**FIG. 153**

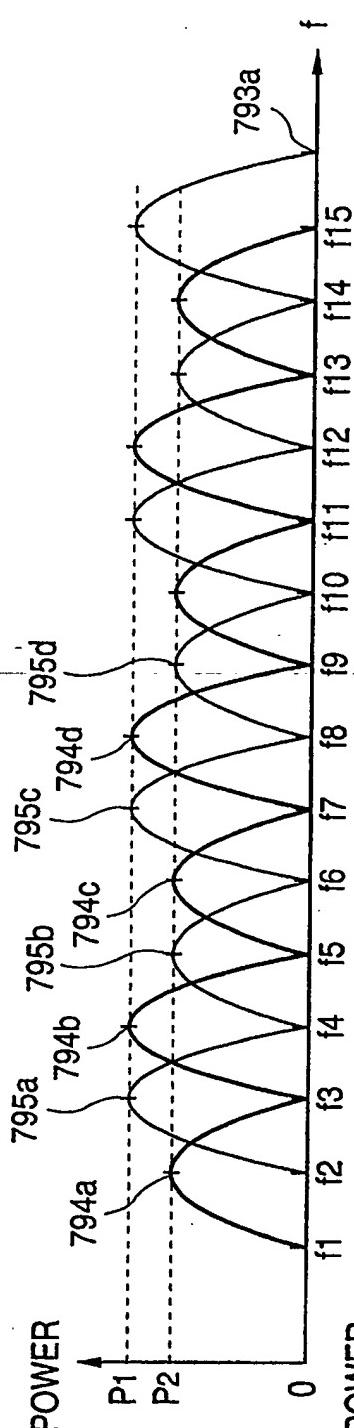
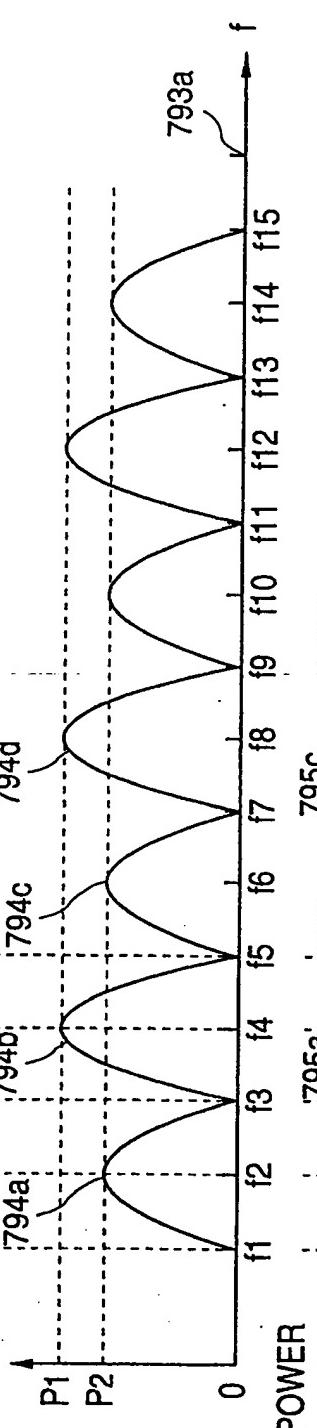
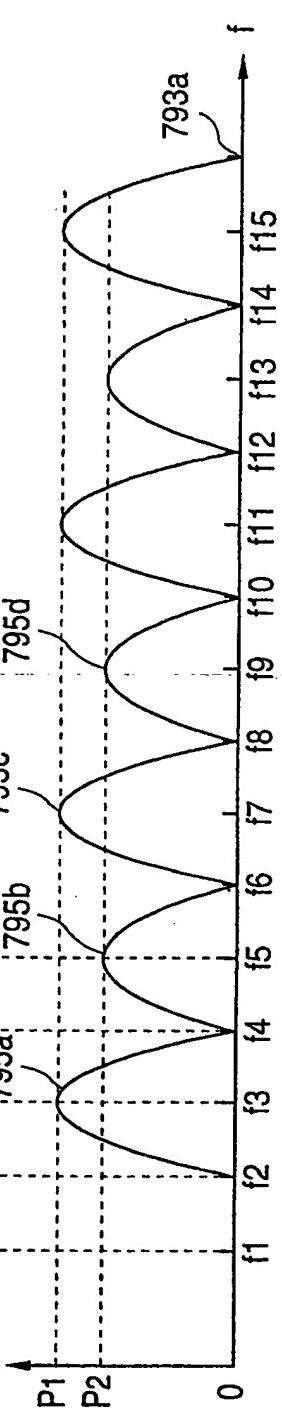
**FIG. 154(a)****FIG. 154(b)****FIG. 154(c)**

FIG. 155

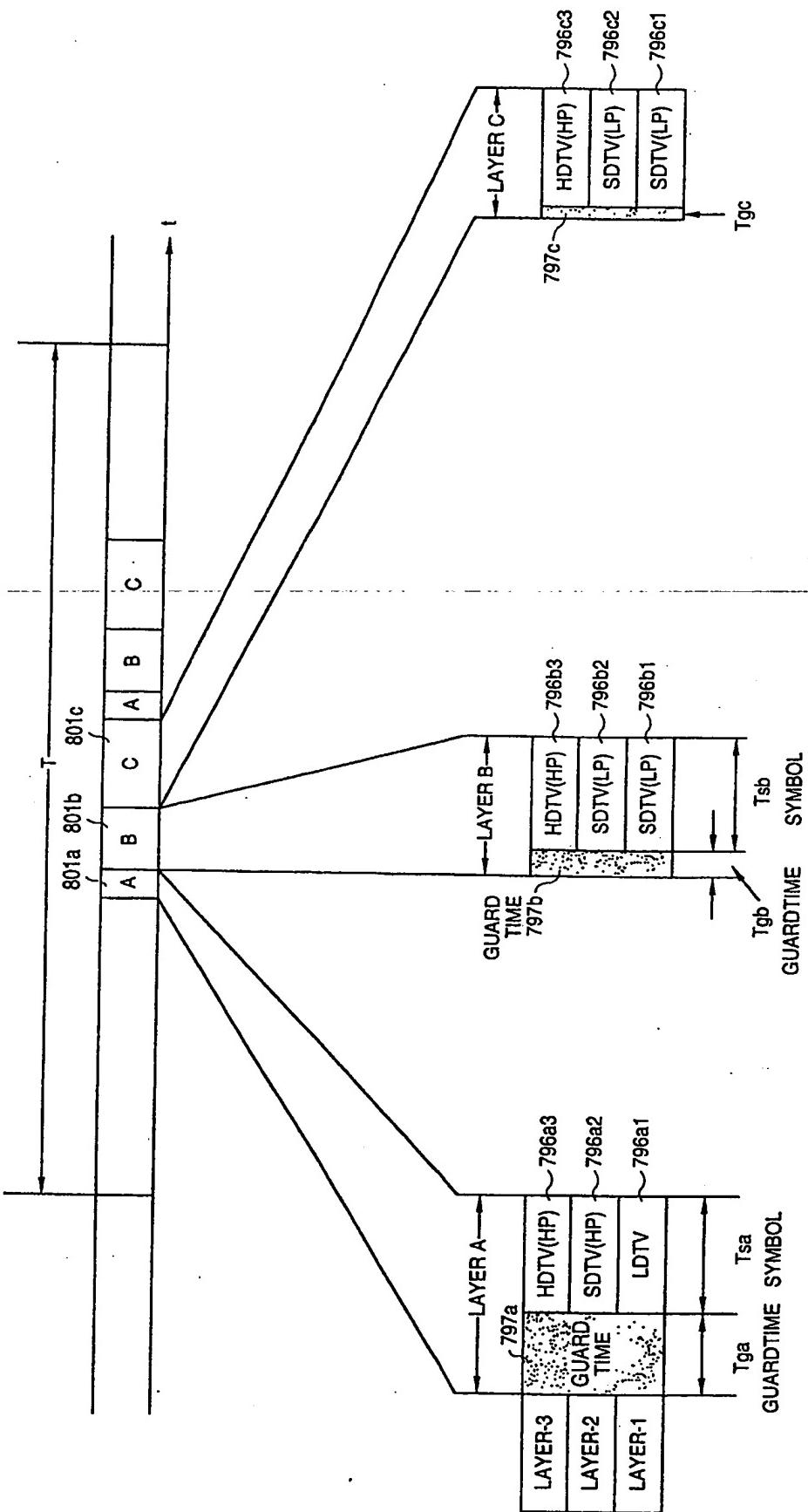
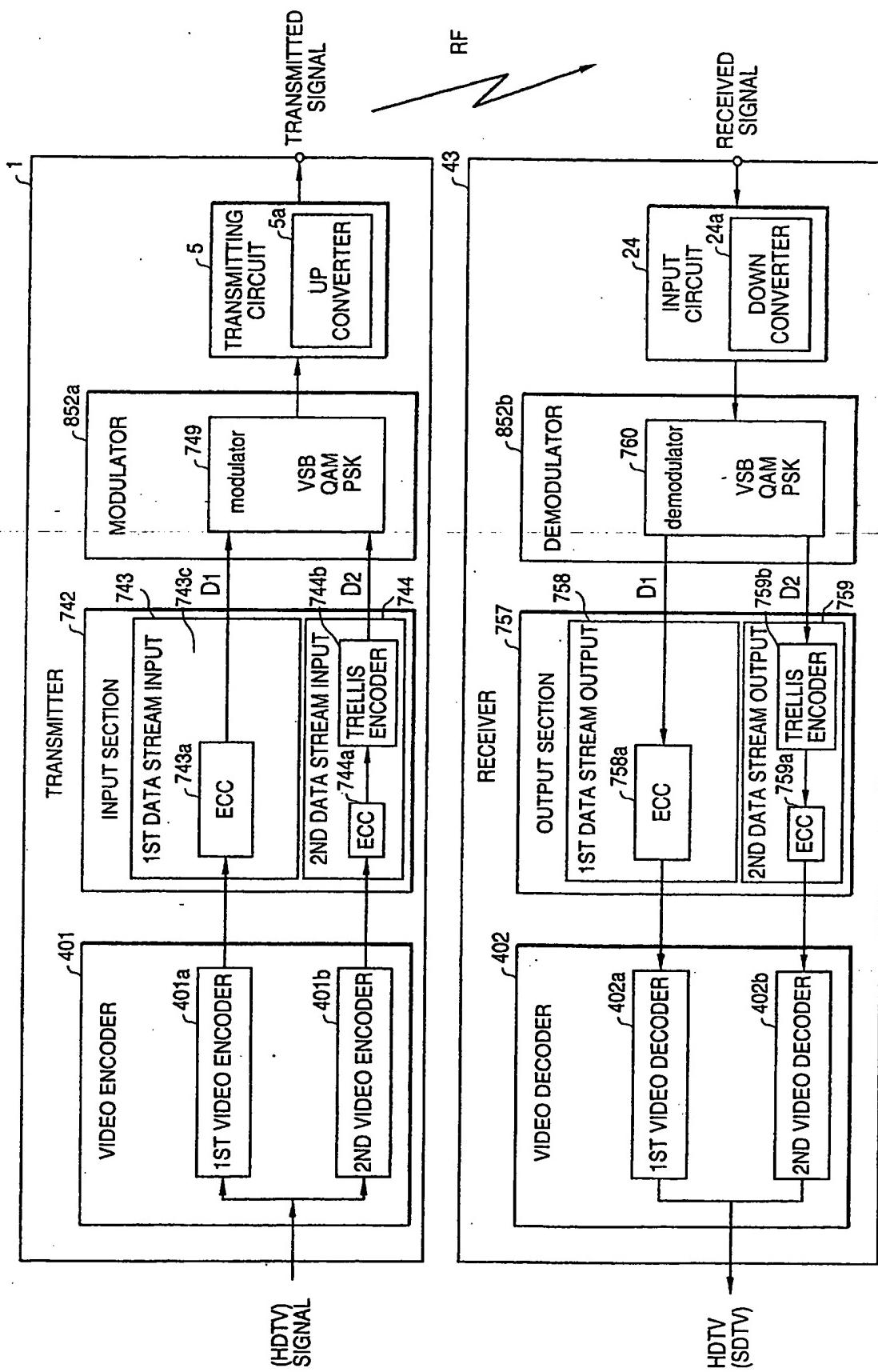
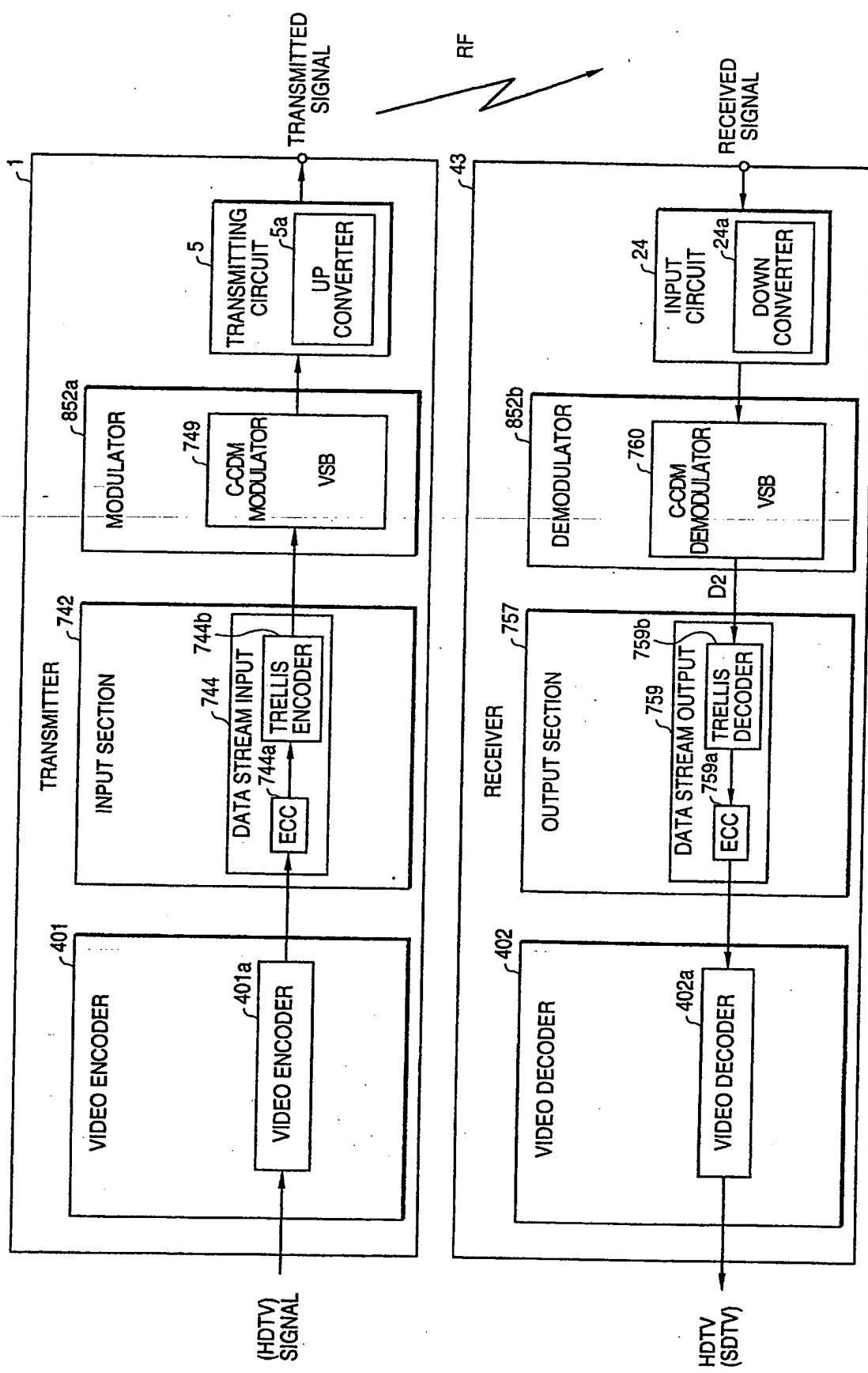
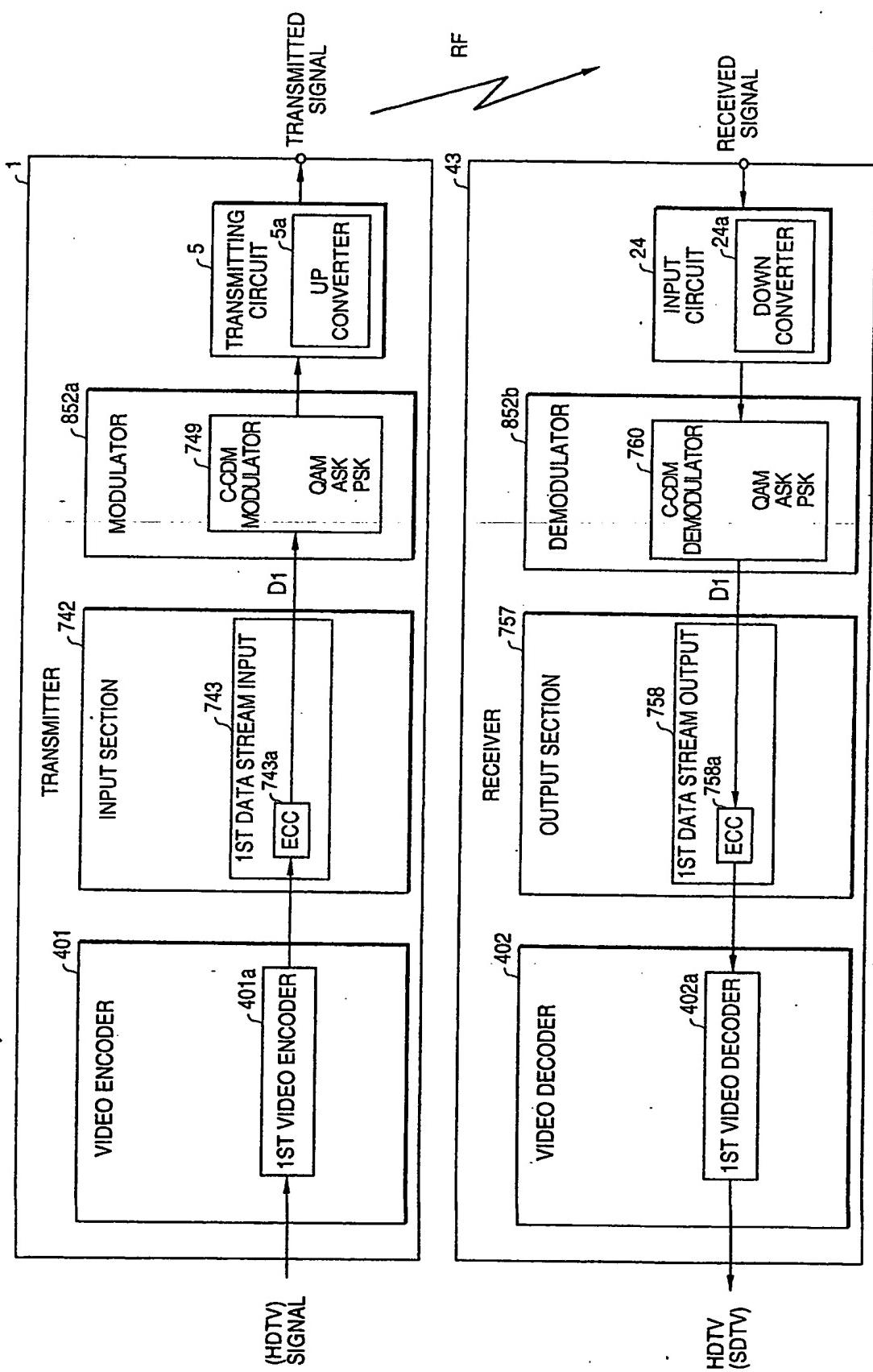
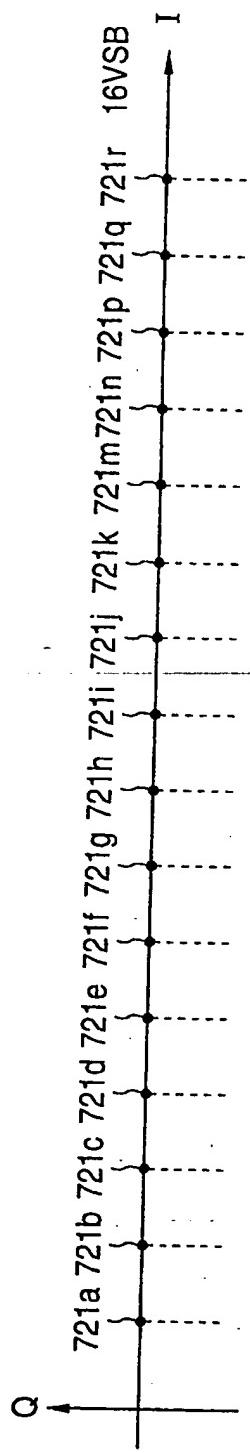
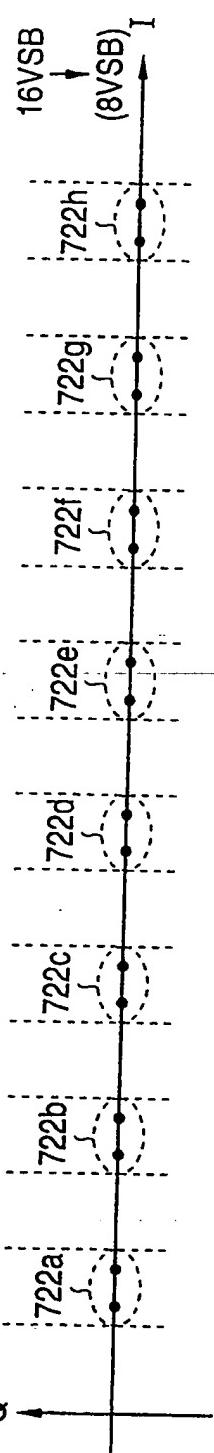
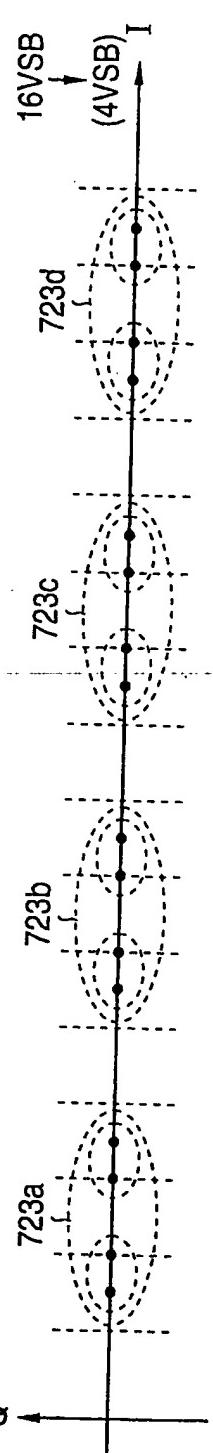
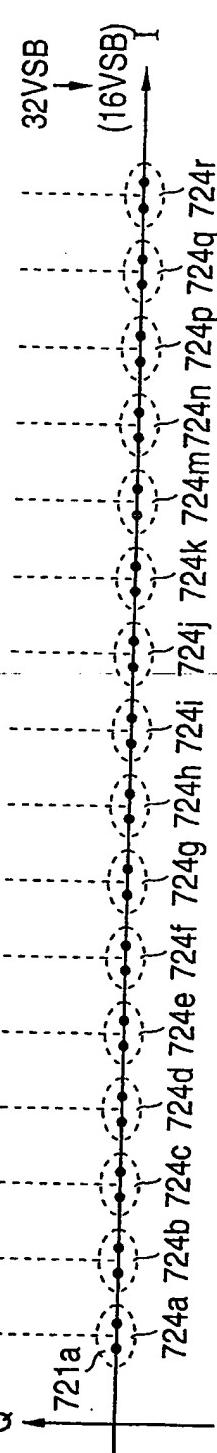


FIG. 156



**FIG. 157**

**FIG. 158**

**FIG. 159(a)****FIG. 159(b)****FIG. 159(c)****FIG. 159(d)**

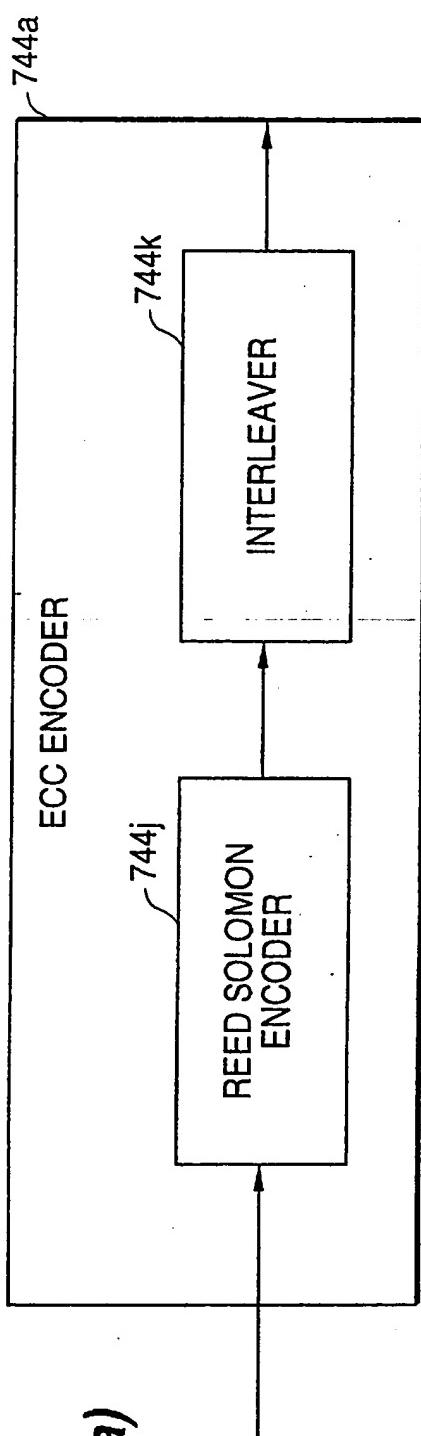


FIG. 160(a)

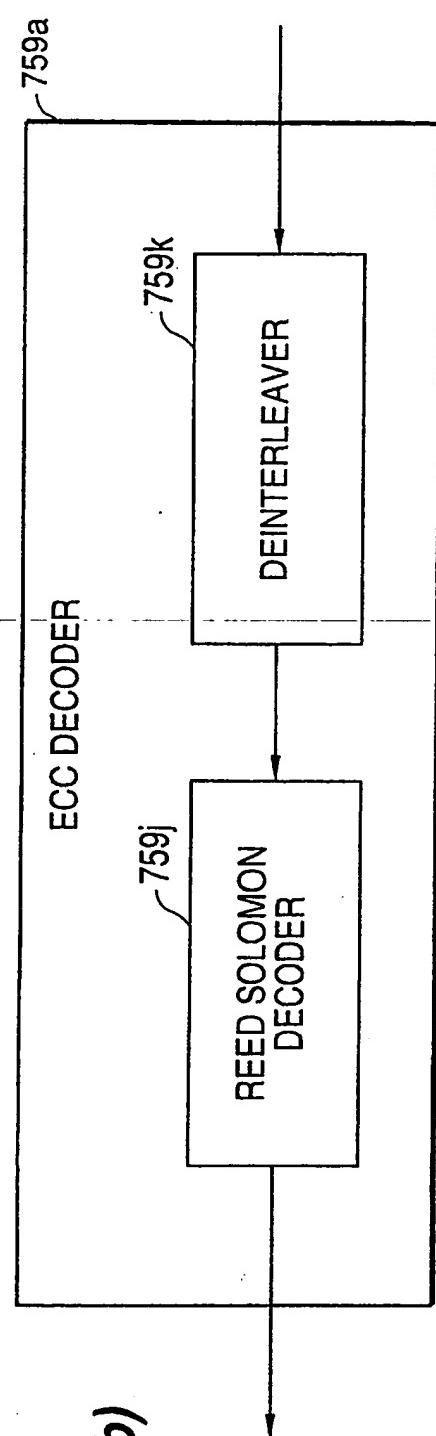


FIG. 160(b)

FIG. 161

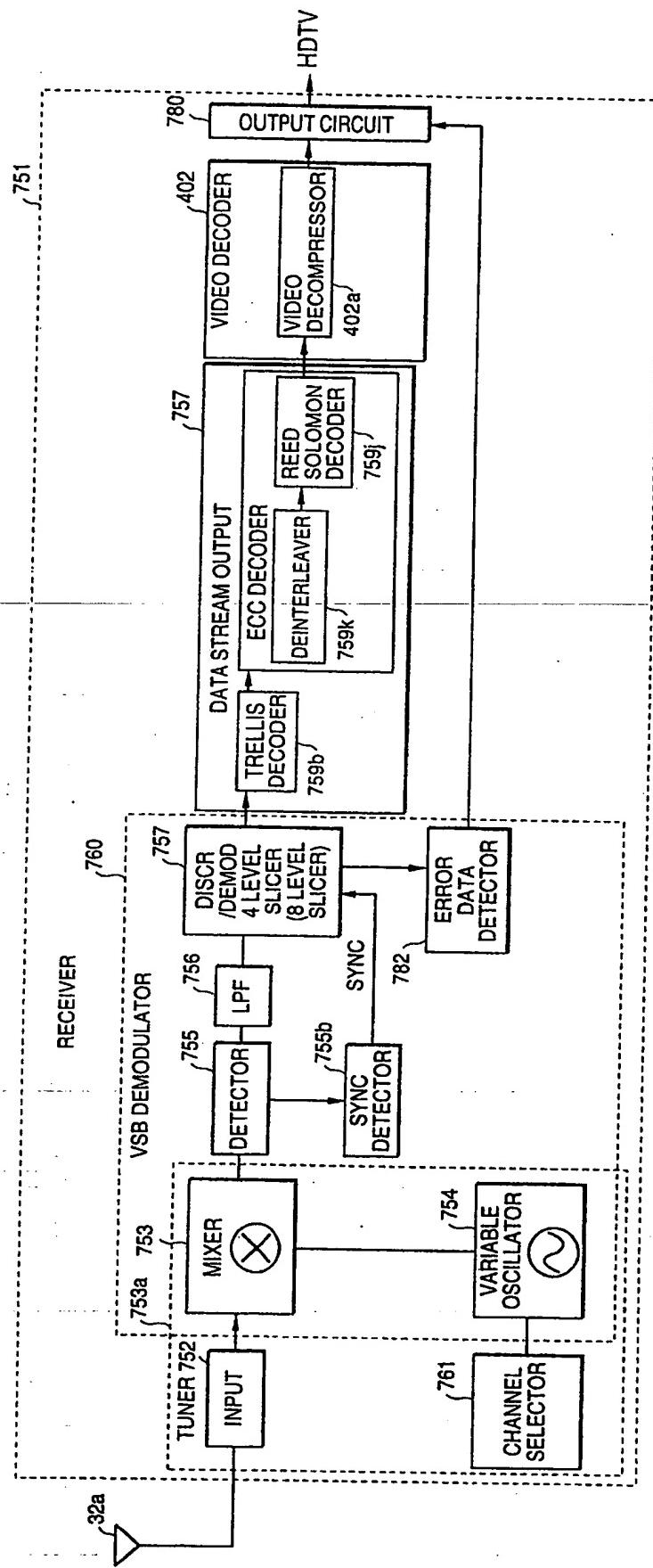
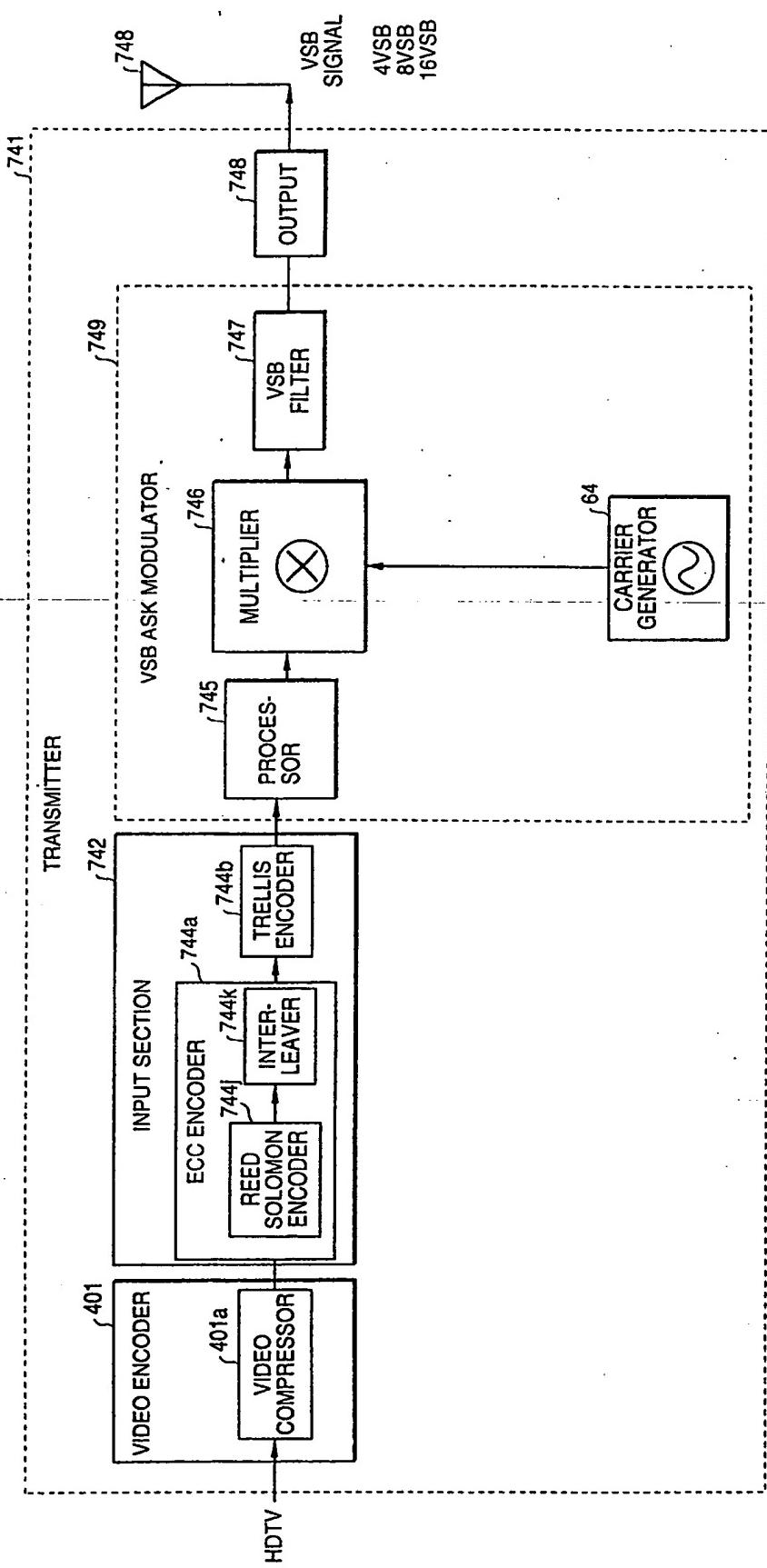
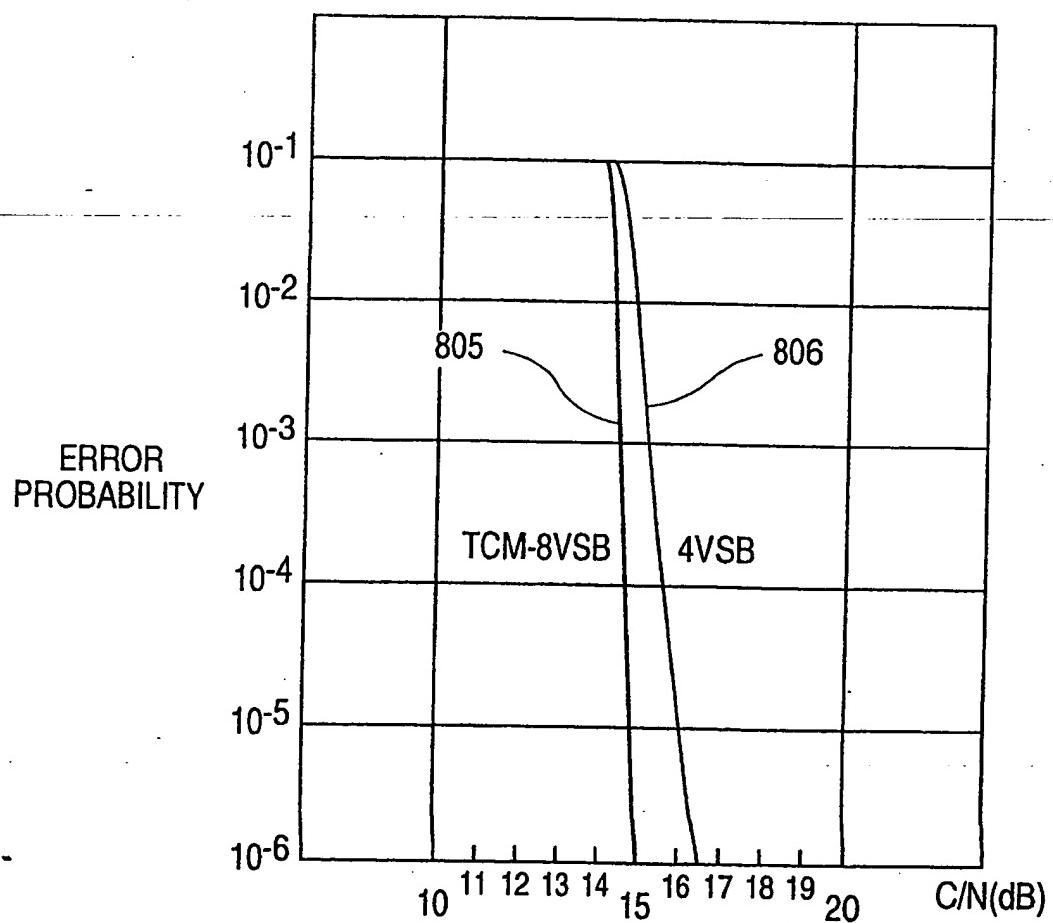
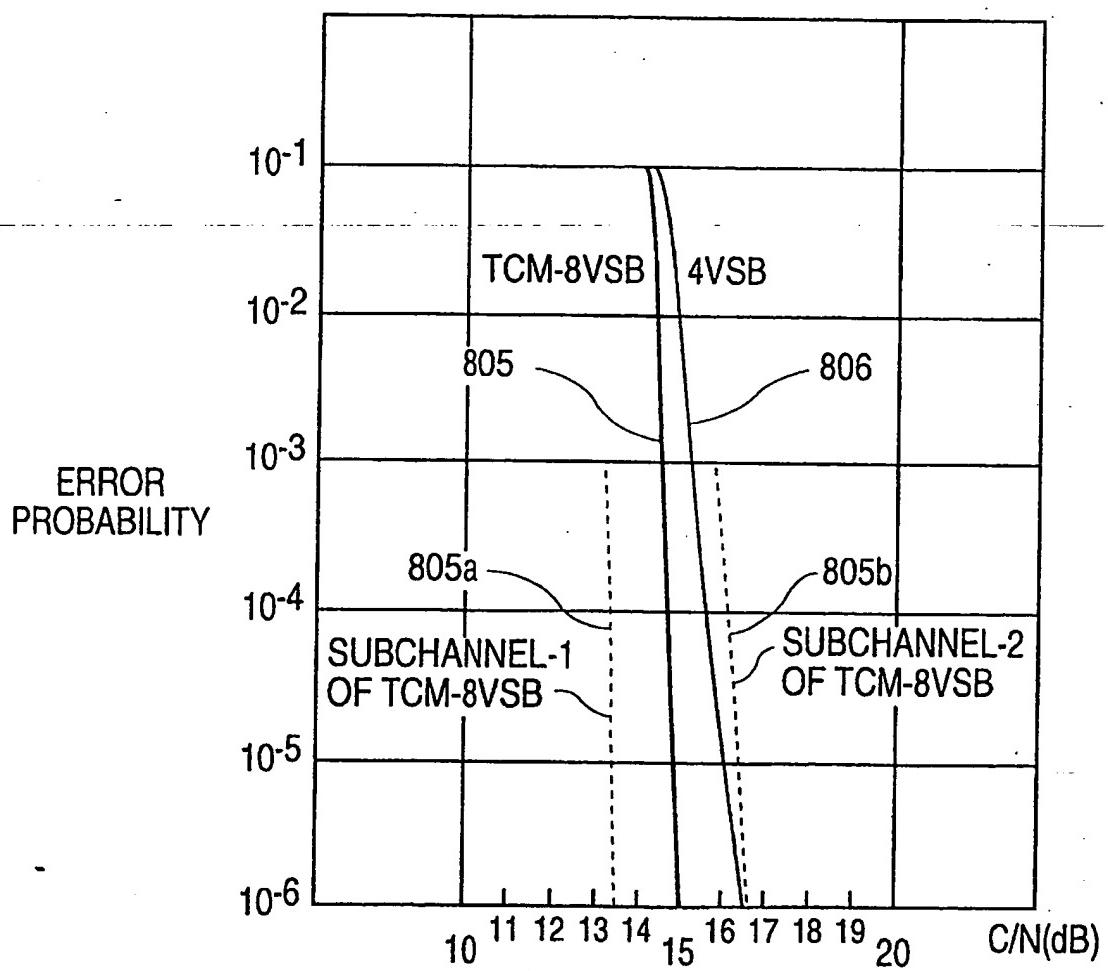
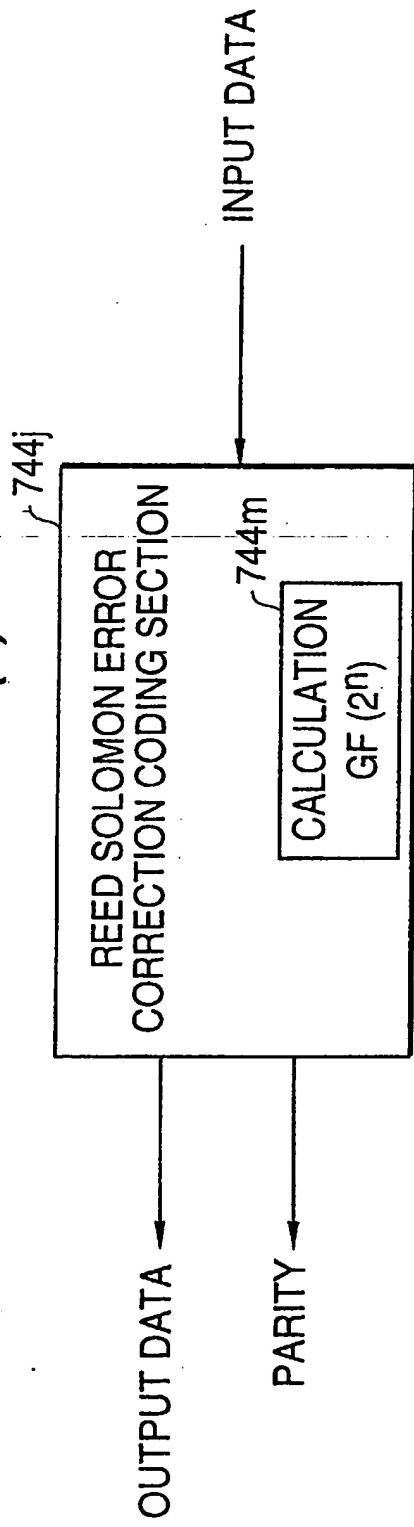
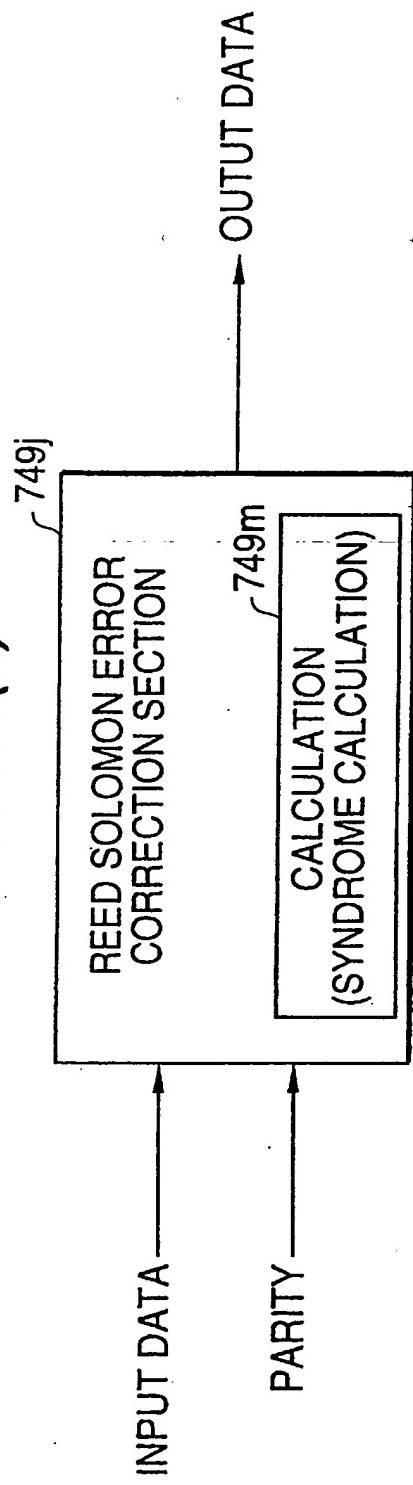


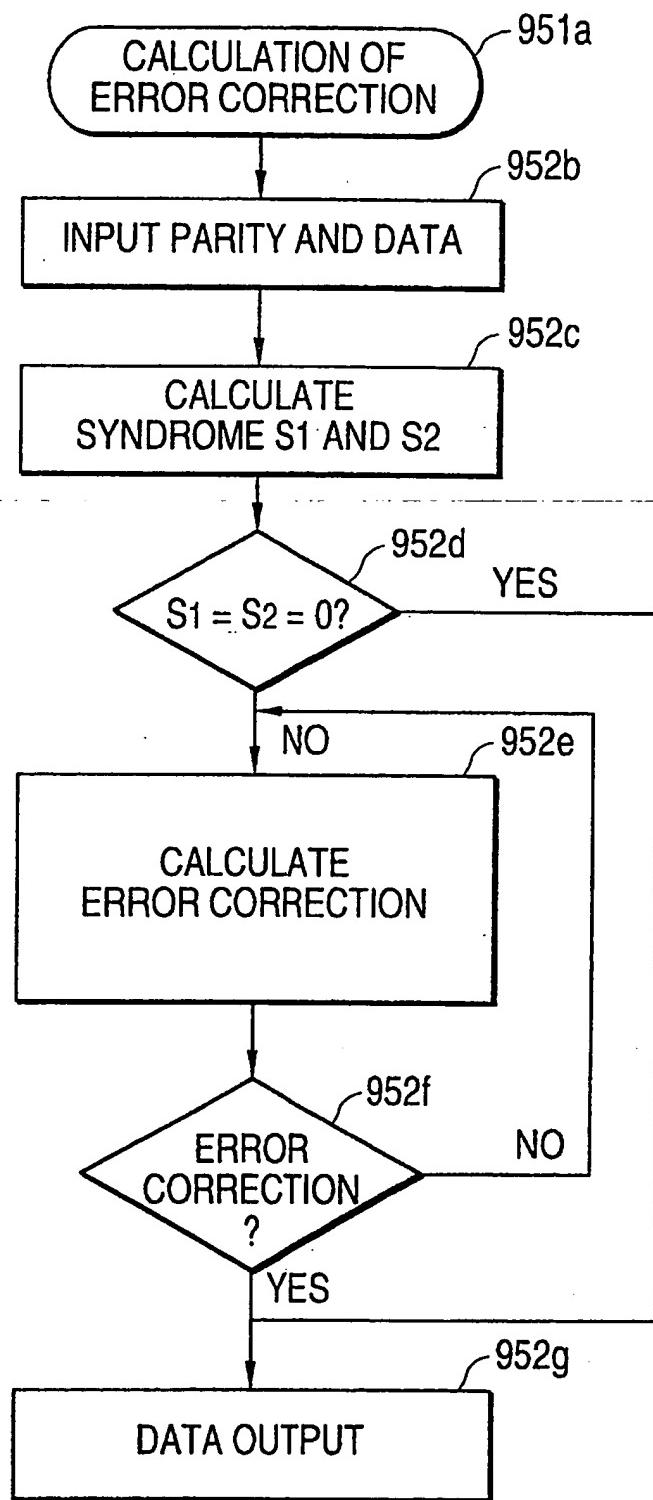
FIG. 162



**FIG. 163**

**FIG. 164**

**FIG. 165(a)****FIG. 165(b)**

**FIG. 166**

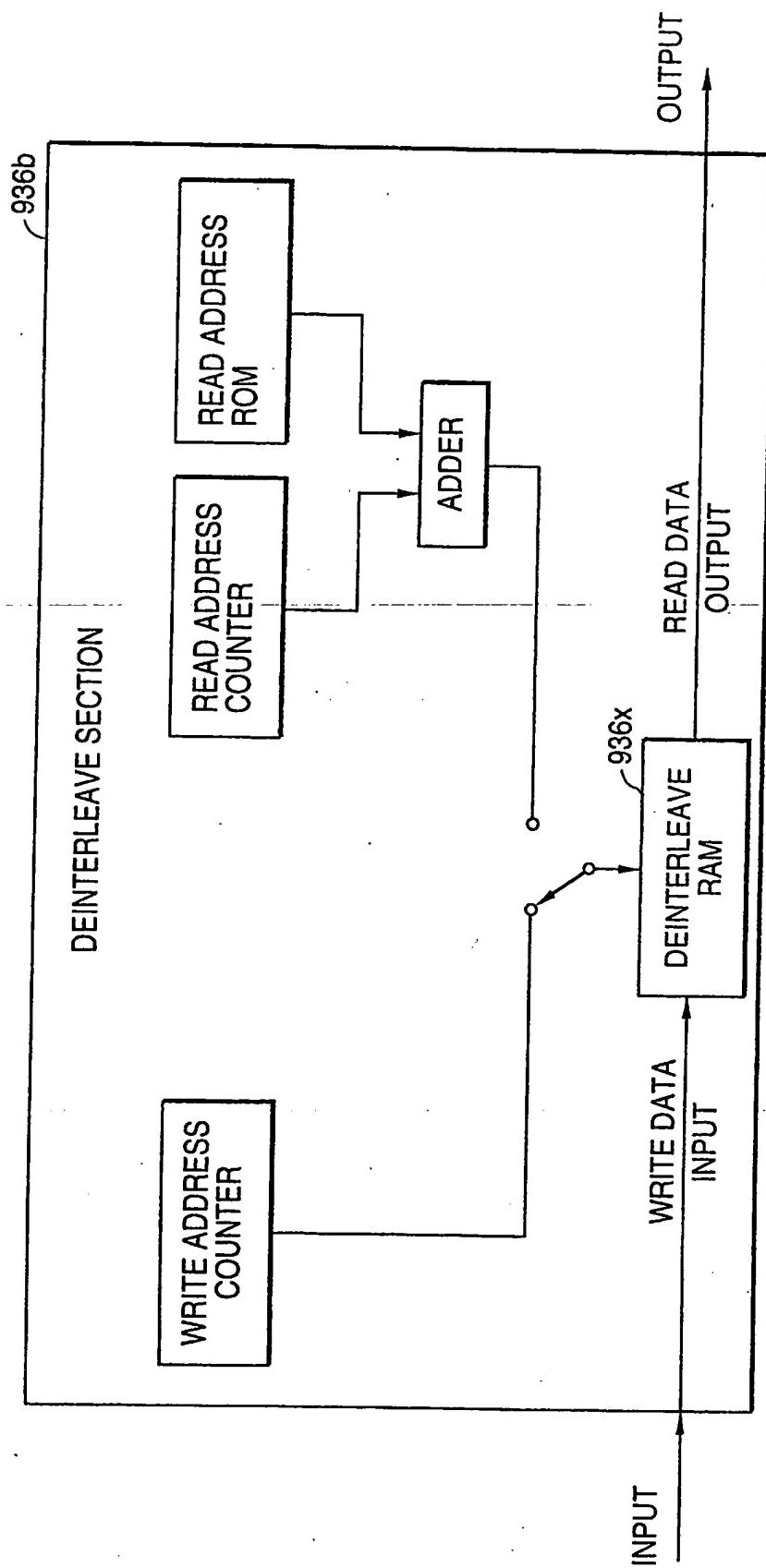
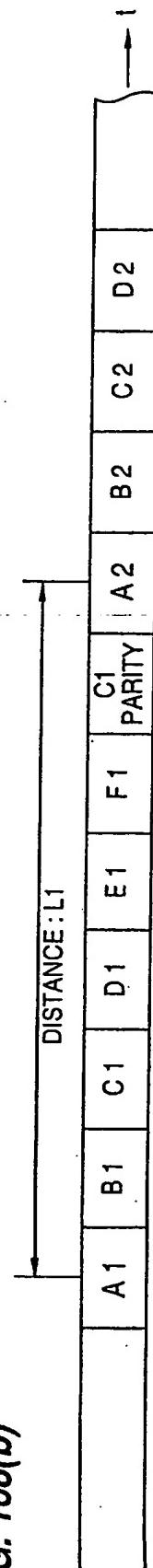
**FIG. 167**

FIG. 168(a)

	1	2	3	4	5	6	7	C2 PARITY
	DATA							954
951b	A'1	A'2	A'3	A'4	A'5	A'6		951a
1	A'1	B'2	B'3	B'4				
2	B'1	B'2	B'3	B'4				
3	C'1							
4	D'1							
5	E'1							
6	F'1							
C1 PARITY	PARTY	PARTY	PARTY	PARTY	PARTY	PARTY		

FIG. 168(b)



**FIG. 169**  
COMPARISON OF REDUNDANCY

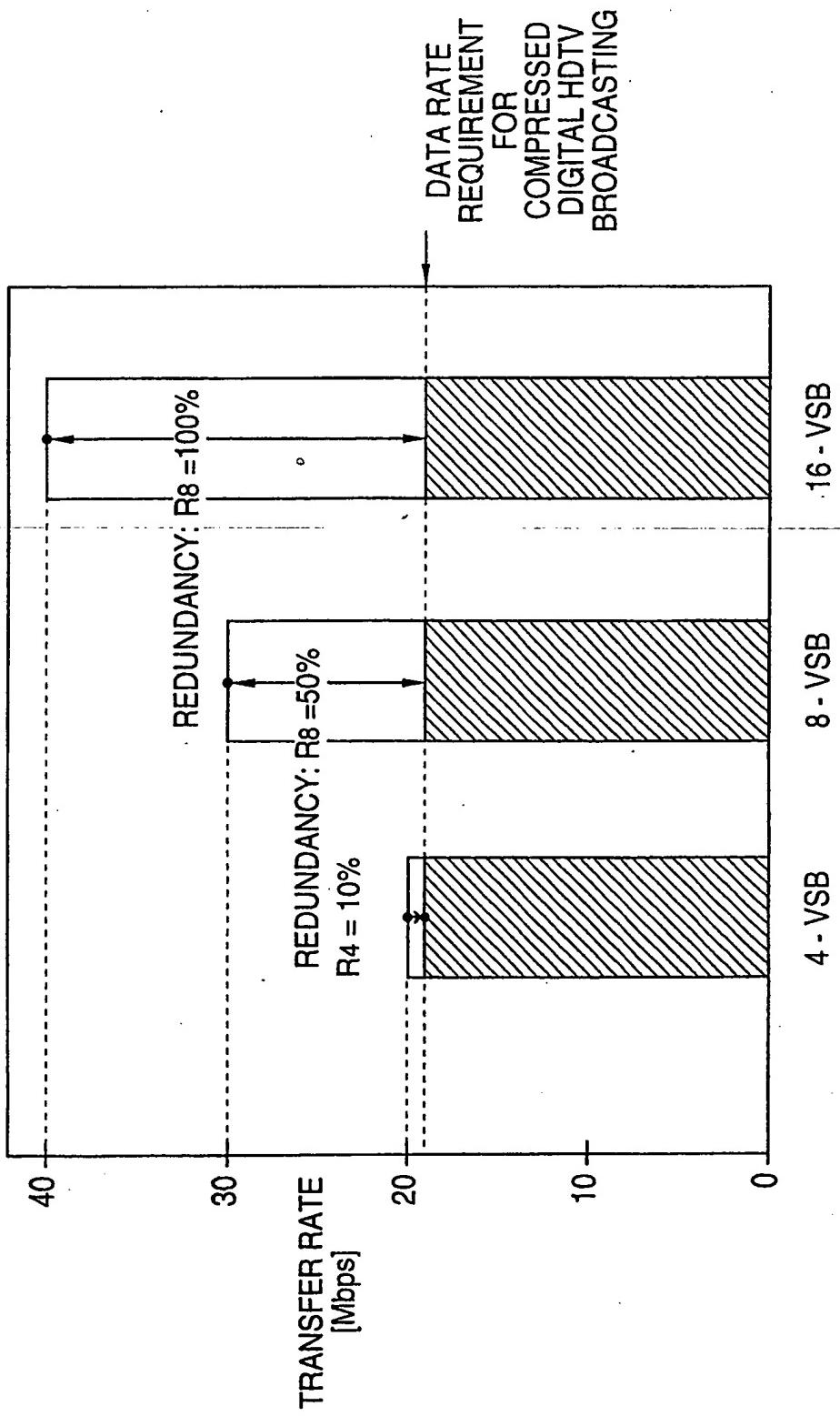


FIG. 170

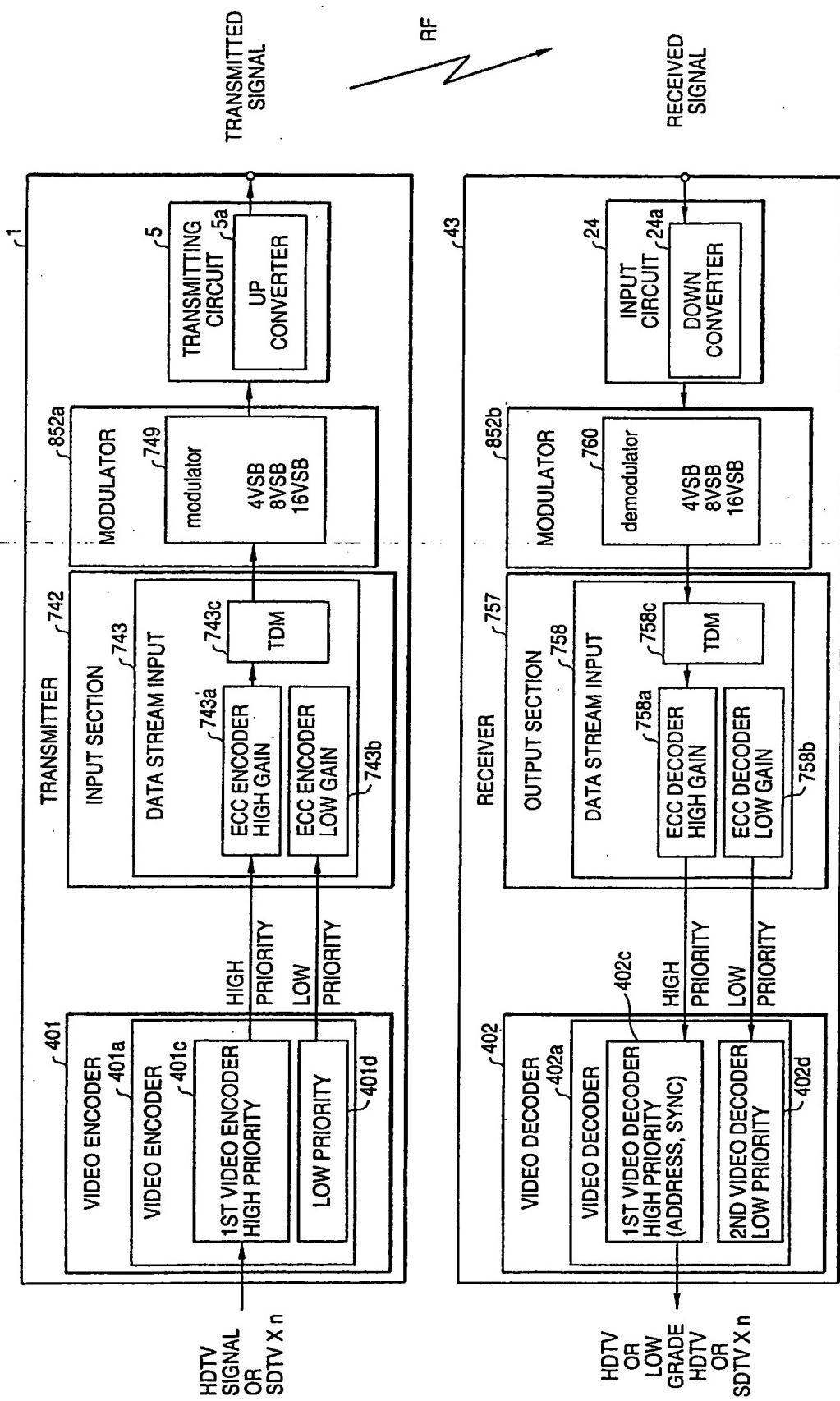


FIG. 171

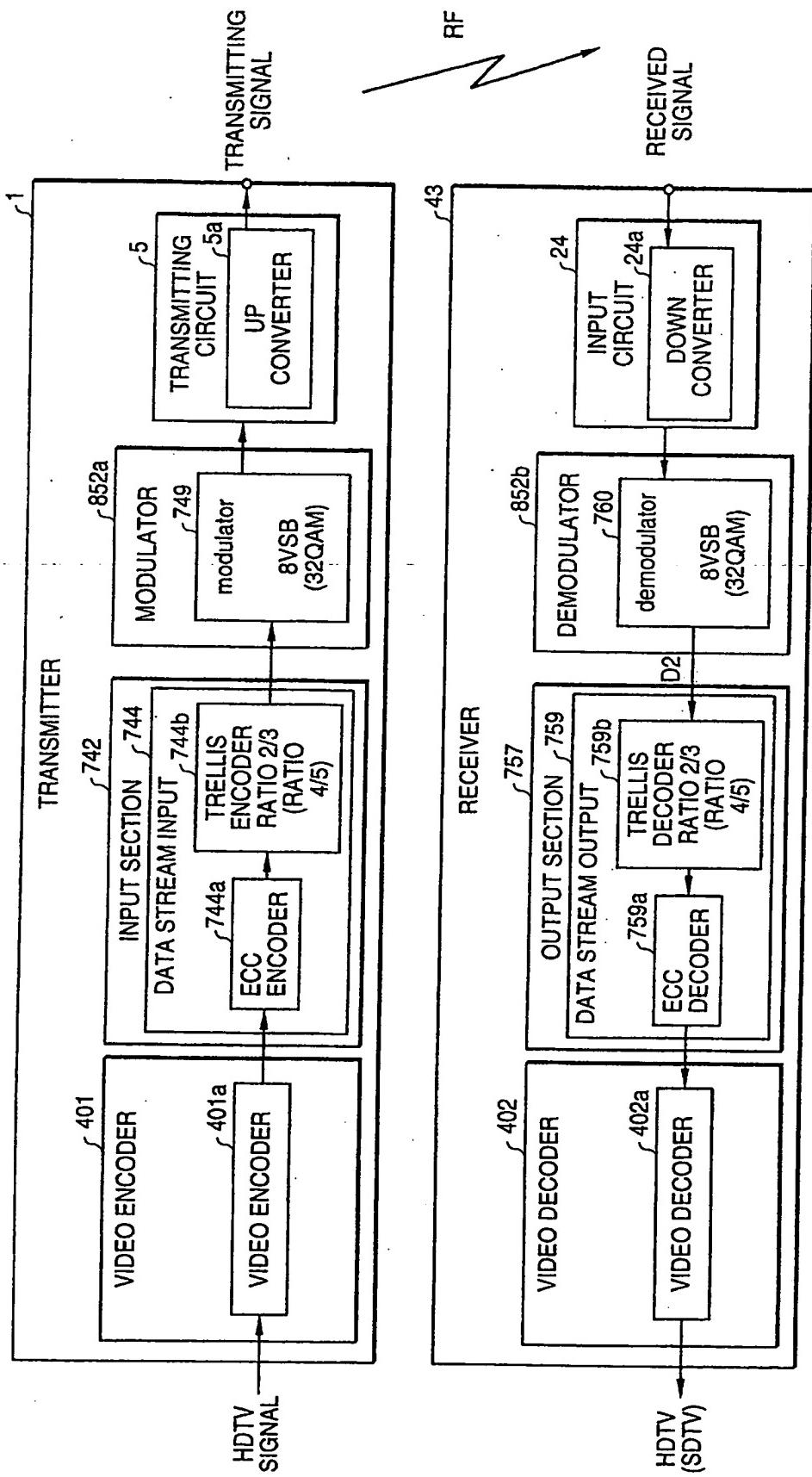
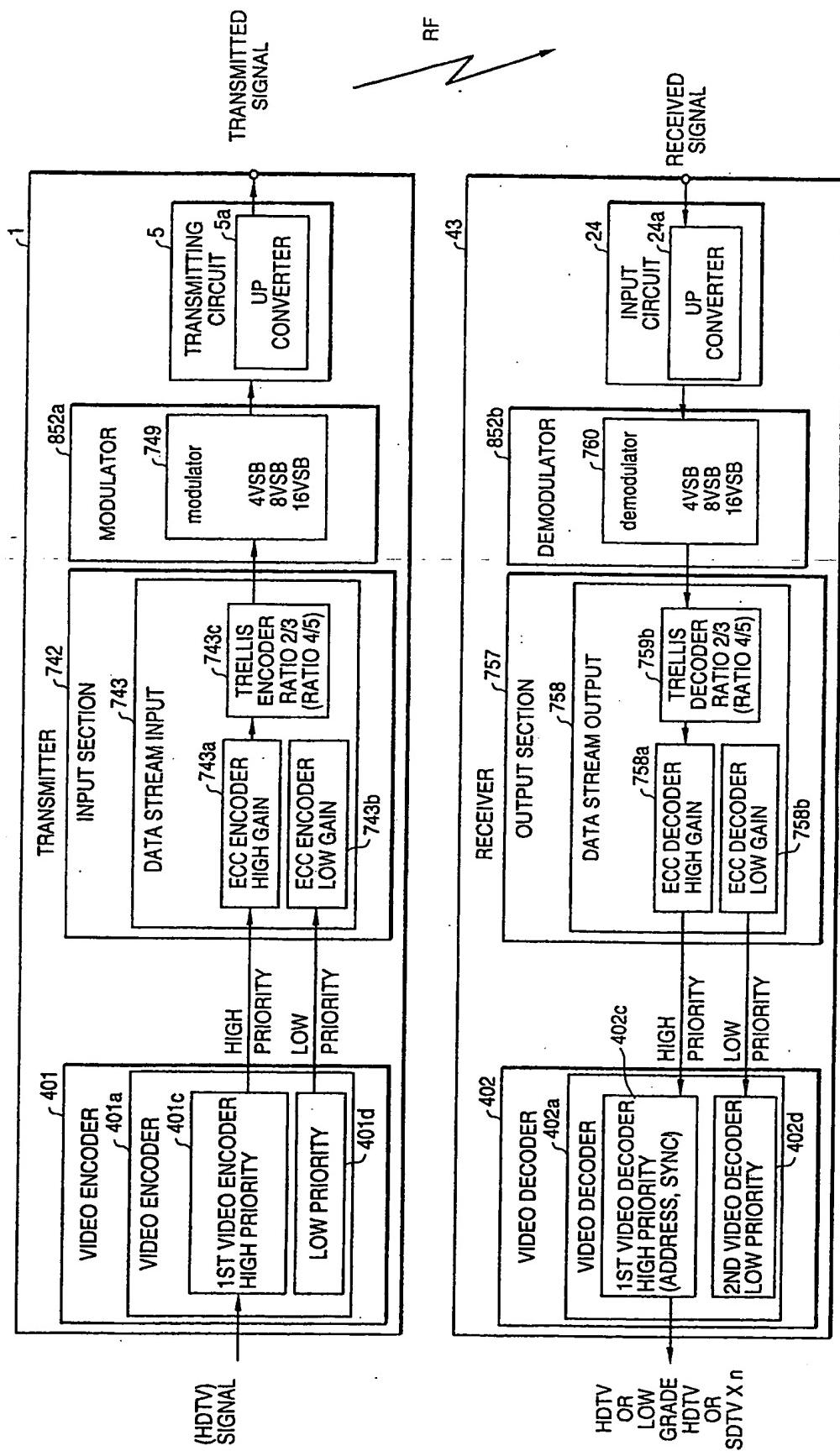


FIG. 172



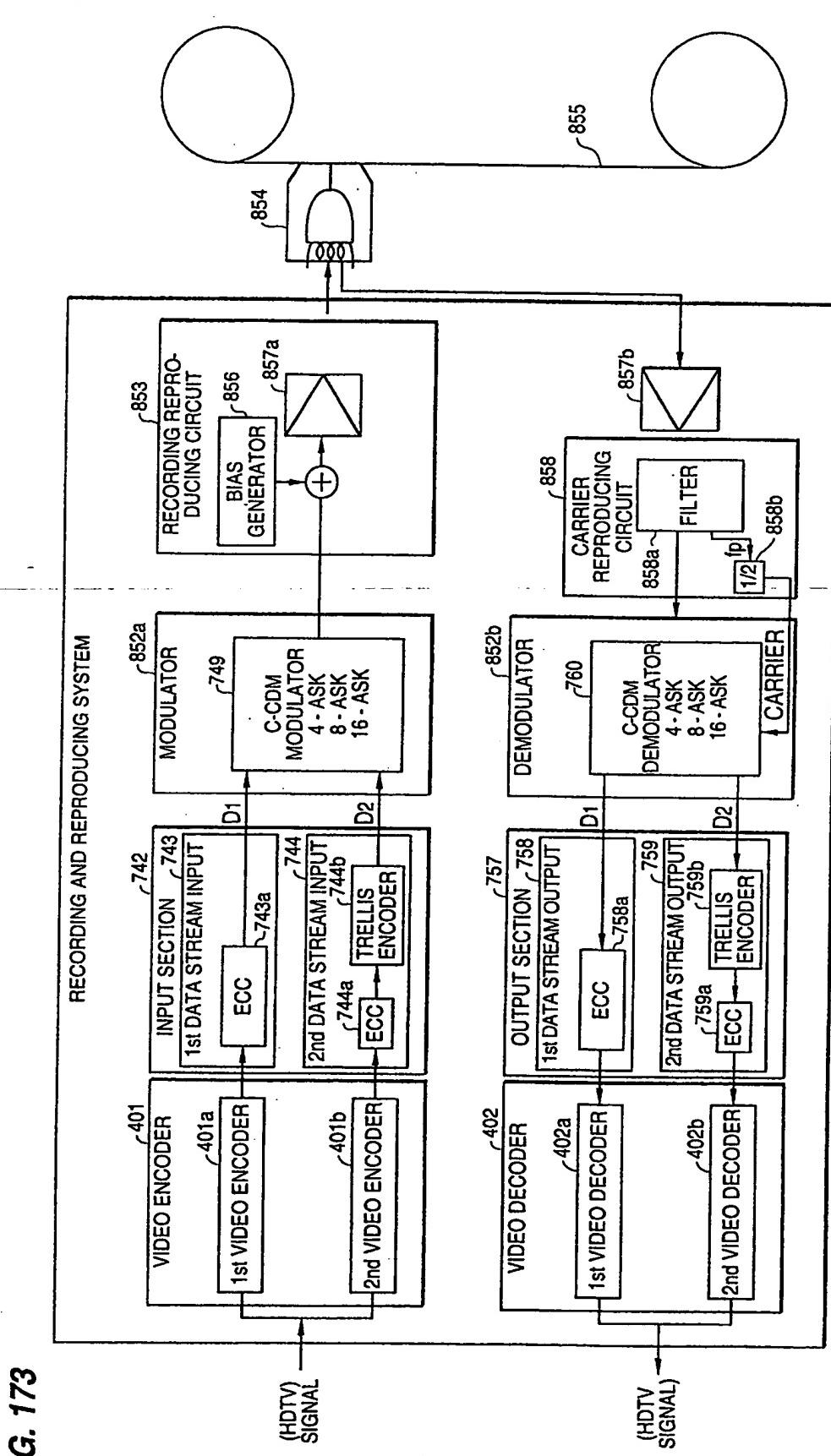


FIG. 174

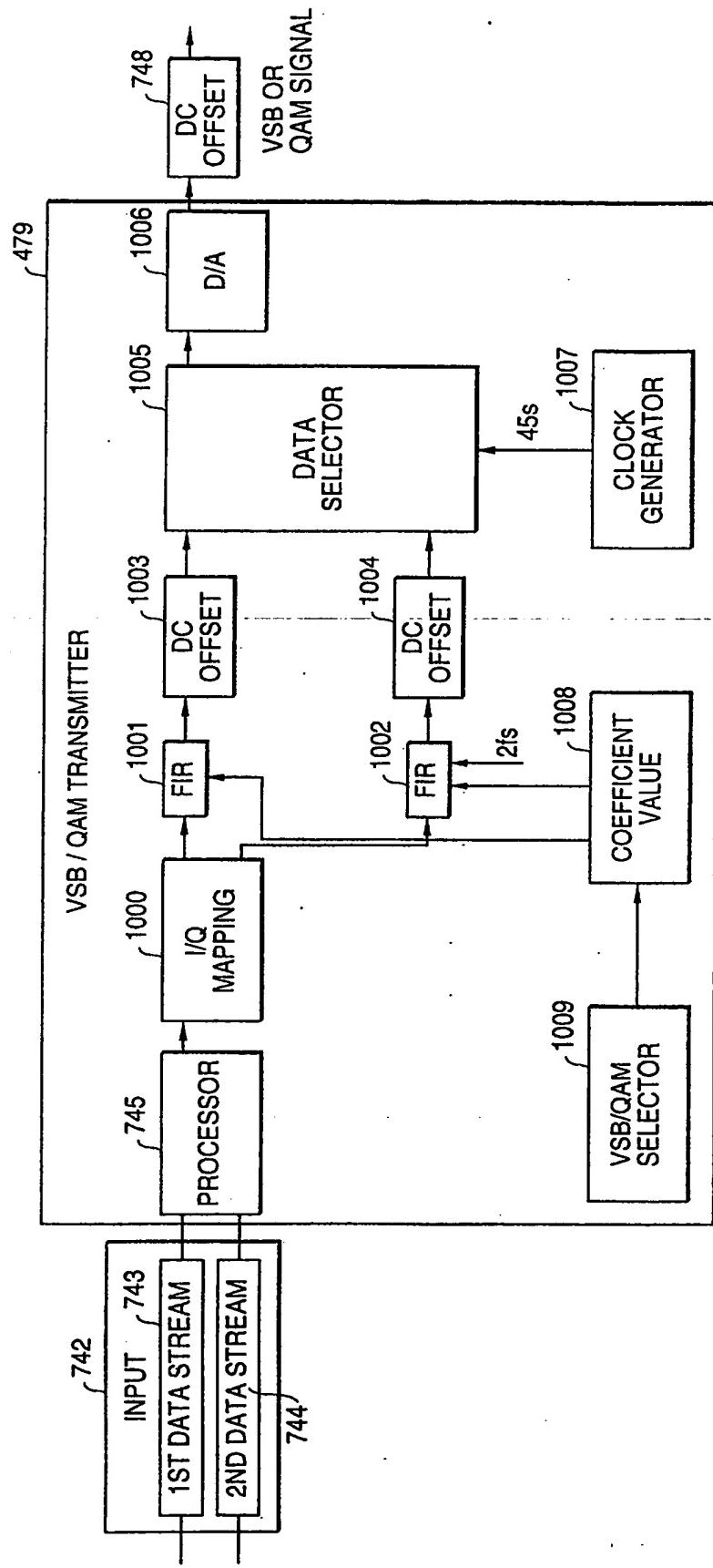
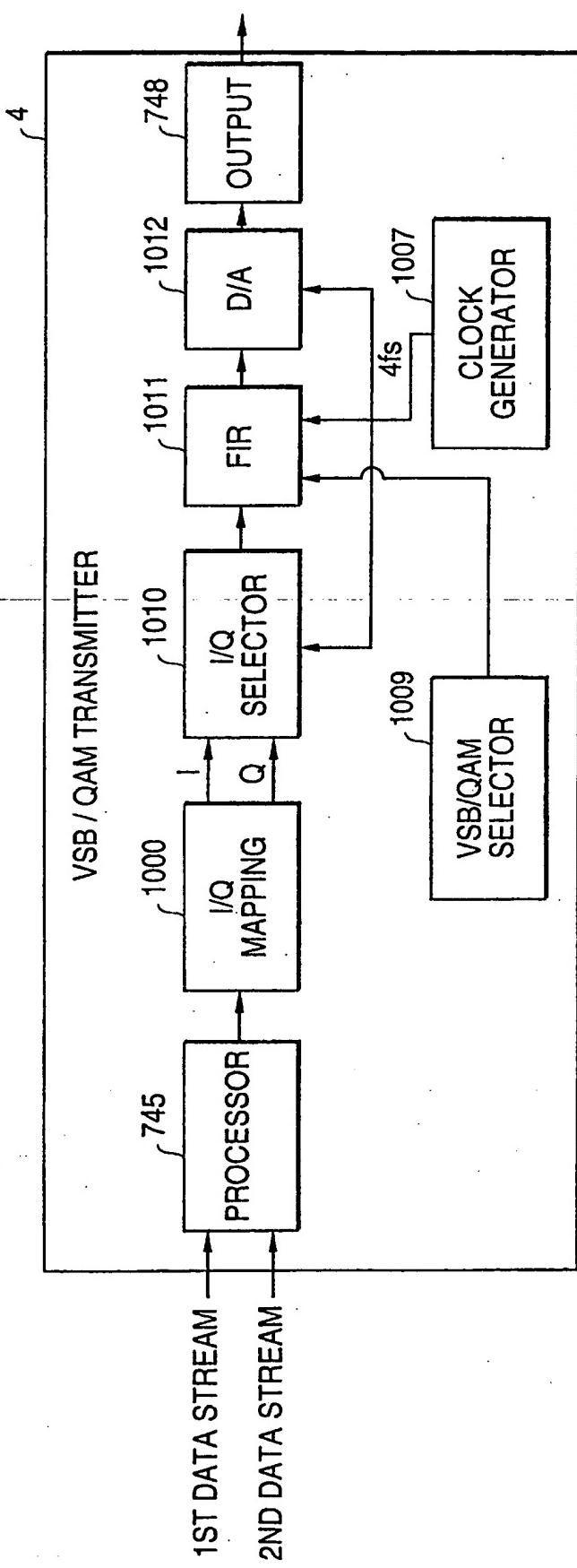
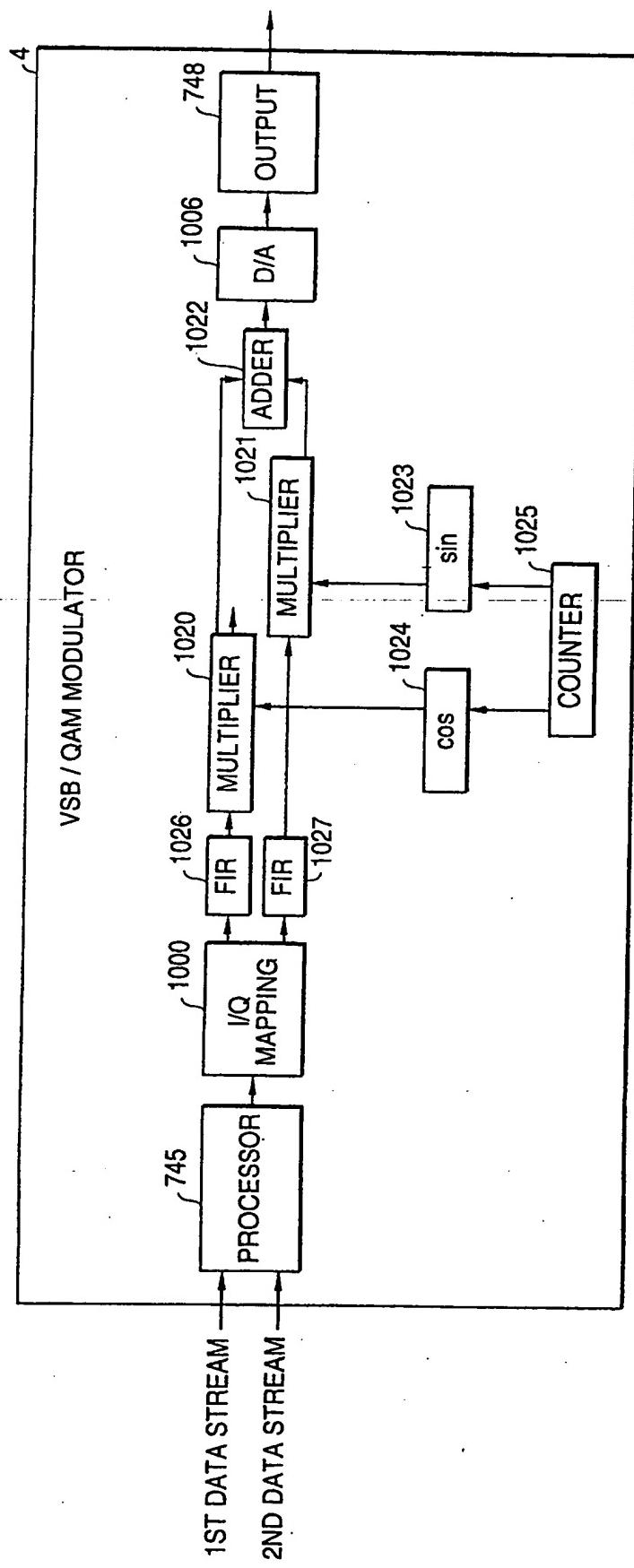


FIG. 175



**FIG. 176**

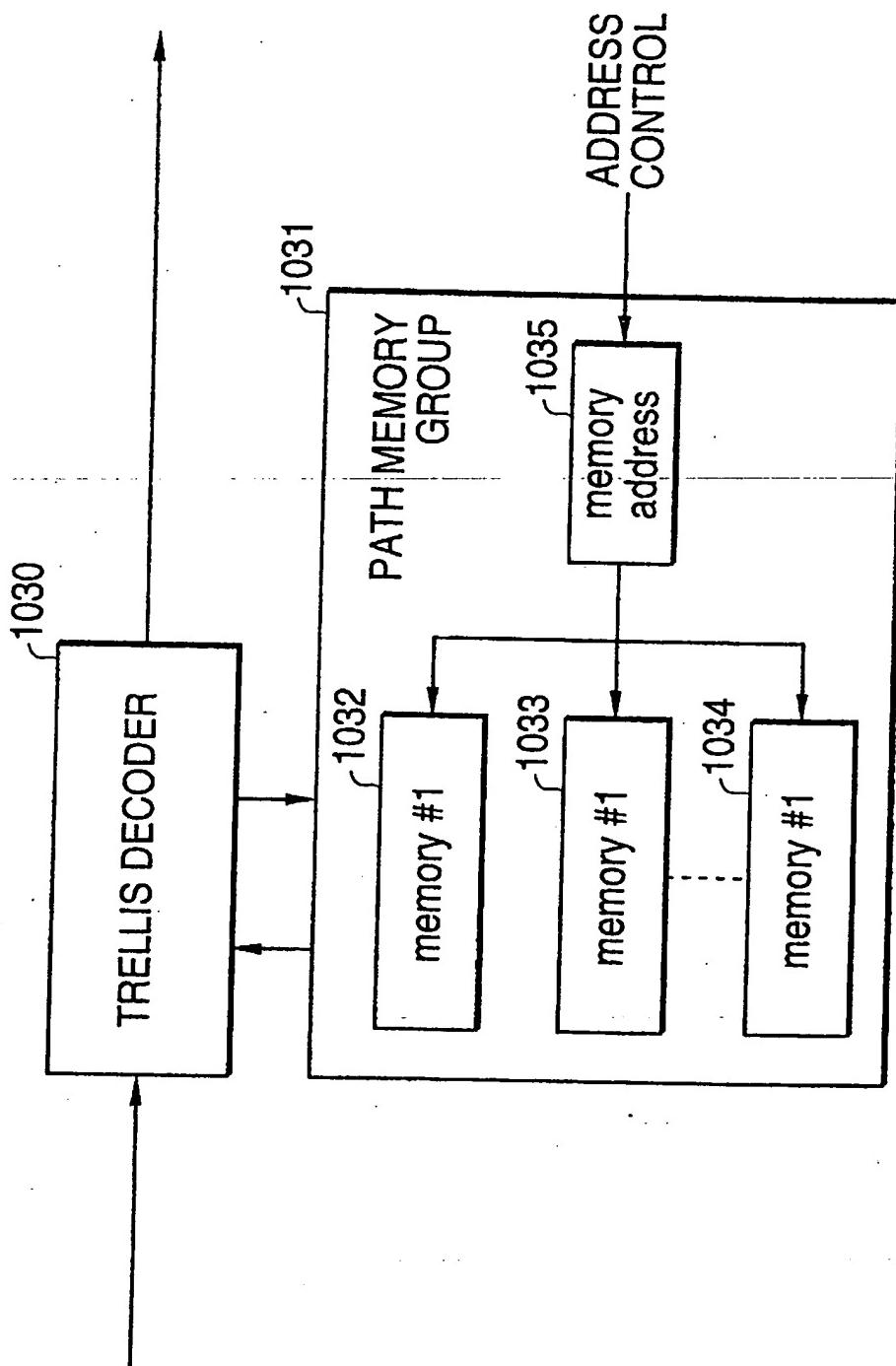
**FIG. 177**

FIG. 178

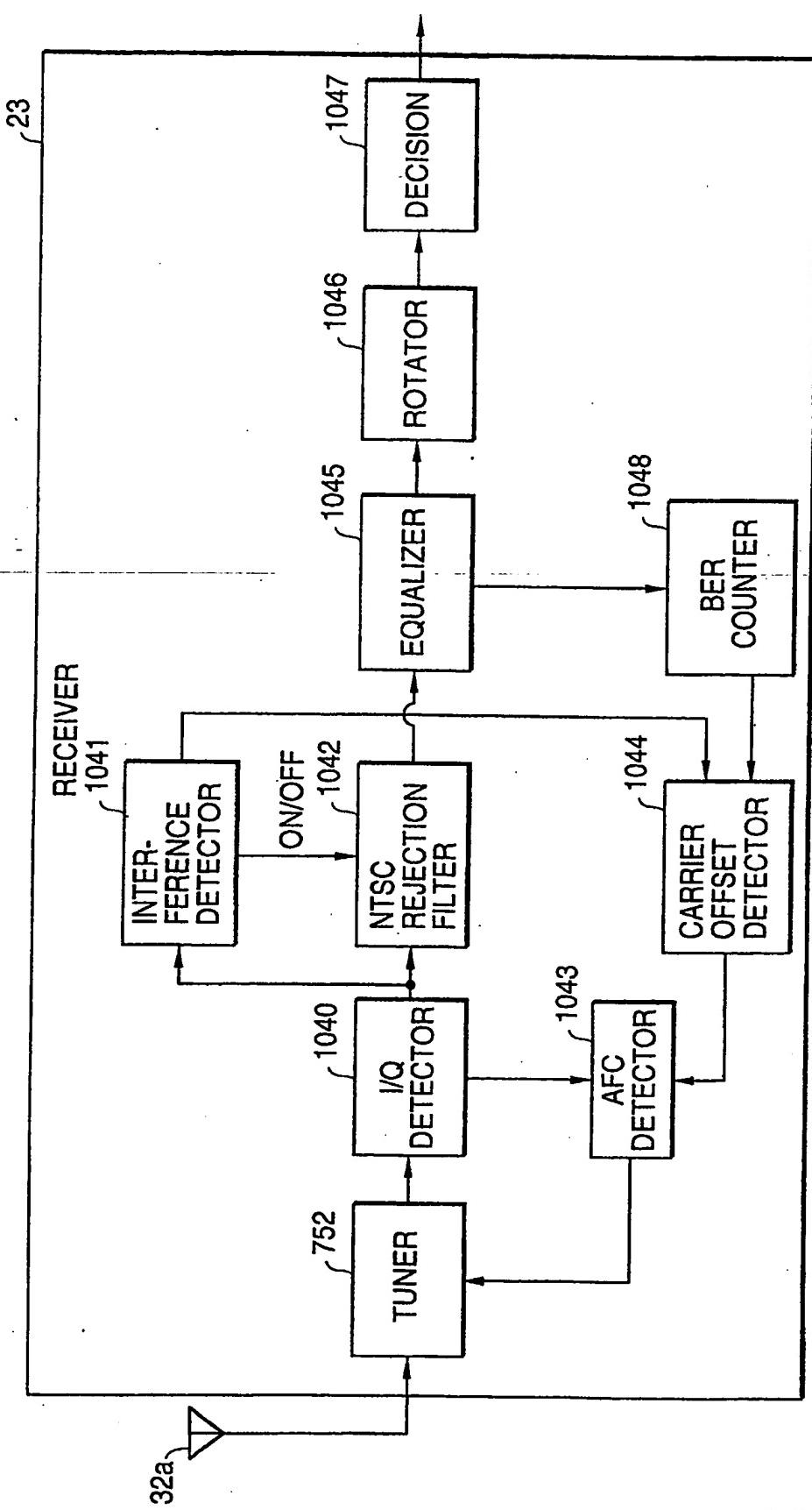


FIG. 179

